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Baltimore. Mayor.

ANNUAL REPORTS

—OF THE—

CITY DEPARTMENTS

—TO THE—

MAYOR AND CITY COUNCIL OF BALTIMORE,

FOR THE YEAR 1899,

—AND—

MAYOR'S MESSAGE,

SEPTEMBER, 1900.

WILLIAM J. C DULANY COMPANY,
PUBLIC PRINTERS,
8 BALTIMORE STREET, EAST.

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ANNUAL MESSAGE

—— OF ——

HON. THOMAS G. HAYES, MAYOR,

—— TO THE ——

CITY COUNCIL OF BALTIMORE,

September 17th, 1900.

WILLIAM J. C. DULANY COMPANY,
PUBLIC PRINTERS,
8 E. BALTIMORE STREET.

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MAYOR'S MESSAGE.

BALTIMORE, September 17, 1900.

To the Honorable the Members of the City Council:

GENTLEMEN:

In compliance with the terms of Section 22 of the City Charter, which requires that the Mayor "shall report to the City Council, as soon as practicable after the first day of January in each year, the general state of the city, with an accurate account of the money received and expended," I herewith submit to your Honorable Body the message required by this provision of law.

The present Mayor was inaugurated and entered upon the duties of his office on the fifteenth day of November 1899; he has, therefore, been in office, reckoning to the first of September, 1900, nine and one-half months, and his appointees, in charge of the different departments and sub-departments, have been in office reckoning from the first of March, the date of their qualification, to the first of September, 1900, for six months.

This message deals only with matters occuring during the period of the present city administration.

Organization of Heads of Departments.

On the second of March, 1900, I directed the heads of departments, which have only advisory powers, as prescribed in the New Charter, to organize. The Superintendent of Public Buildings fitted up a room in the City Hall for their first and subsequent meetings. On this

date, in person, I supervised the organization of the Departments of Finance, Public Safety, Public Improvements, Charities and Corrections, and Review and Assessment. I had provided substantially bound volumes for each department, and directed that the minutes of each meeting be recorded by the Secretary, who was elected by each department at their first meeting.

These departments have held regular monthly meetings, and such matters as have come before them have been considered and disposed of.

This feature of the New Charter, relative to these advisory heads of departments is most admirable, as by the organization of these advisory boards the Mayor is furnished with an advisory body on the different questions relating to their respective departments, such as Finance, Public Safety, Public Improvements, Charities and Corrections, and Review and Assessment.

In addition to the advisory powers of these boards, each head of a sub-department, included in a department, is required to become familiar with the operation and working of every other sub-department in its department.

I shall never hesitate to bring into operation the advisory powers of these departments whenever the public interests require.

In the organization of both the departments and sub-departments I endeavored to impress upon the members of these departments and sub-departments the fact that the policy of the present administration was to give to the people of Baltimore an honest and economical city administration, and that I should look to these municipal officials to aid me in carrying out this policy. They were informed that under the New Charter they had the sole power in administering their respective departments and sub-departments, and that this power brought a responsibility which I should rigidly enforce.

$317,395 *Saved to the Taxpayers.*

On entering upon the duties of Mayor I found that the previous administration had submitted to the City Council the Ordinance of Estimates for the fiscal year 1900. This ordinance, as is known, under the New Charter, is required to contain the items of appropriation which were to be or could be spent during the fiscal year succeeding its passage, that is, in this case, the fiscal year 1900. The incubus of a bonded indebtedness of $39,793,982.95, which consumes annually of the city's revenue the sum of $1,500,000.00, and an oppressive tax rate the preceding year of $1.98 on the $100, led me to feel that my first duty was by economy to reduce these burdens.

I determined critically to investigate every item in this Ordinance of Estimates, and ascertain if the annual appropriations could not be reduced. In this effort to reduce the annual expenses of the City Government, I am glad to be able to state that I had the hearty co-operation of a majority of the City Council, to whom for the people of this city, I extend thanks. By this co-operation, with a single exception, I was relieved from the necessity of vetoing the items which I believed to be unnecessary expenditures. I am glad to be able to state that this effort resulted in reducing the annual appropriations, as contained in the pending Ordinance of Estimates, by the amount of $290,195.61, as will appear from the following statement:

Statement B.

Ordinance as submitted in November, 1899:	
Total Appropriation.....	$7,616,247.87
Less reductions by City Council and approved by Mayor Hayes.....	290,195.61
Net Appropriation.....	$7,326,052.26

Reduction by Departments.

	Salaries alone.	Total.
Inspector of Buildings	$ 5,100.00	$ 78,919.61
Harbor Board	200.00	5,980.00
Health Department	4,380.00	4,380.00
Quarantine	1,400.00	1,400.00
Fire Department	3,800.00	15,105.00
City Collector's Department	1,900.00	1,900.00
City Engineer's Department	6,500.00	70,500.00
Appeal Tax Court	13,596.00	45,996.00
Liquor License Commission	2,400.00	3,100.00
Superintendent of Public Buildings	6,130.00	12,370.00
Mayoralty	.....	1,000.00
City Register	.....	250.00
Sewerage Commission	2,220.00	2,520.00
General Expenditures	1,750.00	2,025.00
Certain Expenses	13,500.00	35,500.00
Public Schools	3,800.00	9,250.00
	$66,676.90	$290,195.61

Appropriations for Water Department.

Registrar's Department, Salaries		$ 22,800.00
" " Expenses		382,320.00
Engineer's " Salaries		96,064.76
" " Expenses		585,480.94
		$1,086,665.70
From Loan Account		102,000.00
Total		$1,188,665.70
Reduction in Salaries, Engineer's Dept		$ 18,000.00
" " " Registrar's Dept		9.200.00
		$27,200.00

It is to be noted from this statement that of this total reduction, $66,676.00 was a reduction in salaries. The rule followed in making these salary reductions was to ascertain, if possible, what similar service was paid in private employment, and to fix the salary at these figures. For instance: It was ascertained that in private employment no elevator man was ever paid more than $600.00 or $700.00 per annum. The salaries of the municipal employees in this service were reduced from $900.00 per annum then paid, to these private employment prices. This rule was rigidly followed in each case, and no salary was reduced where the amount was not in excess of similar service in private employment.

To this total of $290,195.61 is to be added a further reduction made as set forth under the head of Water Board in this message of $27,200.00, which also appears in the above statement. So that this administration started with a total reduction in annual expenses of $290,195,61, plus $27,200.00, making $317,395.61; in other words, the annual appropriation for running the city government for the fiscal year 1900 was reduced from $7,616,247.87 to $7,298,852.26.

It may be stated that eight months and one-half month of the fiscal year 1900 has passed, and the public service has in no wise suffered by the reduction. Employees, as faithful as ever served a municipality, have accepted the positions where salaries were reduced, and the public service has not suffered in this respect.

It may be stated without fear of successful contradiction that the first benefits resulting from the application of business principles to the city's administration was the saving of $317,395.61 to the taxpayers of Baltimore.

The Tax Rate Lowered from $2.00 *to* $1.67 *on the* $100.00.

The previous administration had also reported to the City Council the tax rate for the next fiscal year, and it

was $2.00 on the $100.00. A reduction of the tax rate followed necessarily from the saving of $317,395.61 from the annual expenses. But knowing that it was probable that the courts would soon decide the suit for the recovery of back taxes against the National Banks, which, if decided for the city, would place into the city treasury the sum of $495,445.84, I concluded to delay the tax levy until the decision was made, and if in favor of the city, then until the money was paid to the city by the banks. This I did, and as a result of the above saving of $317,395.61, and the moneys received from the banks, the tax rate was reduced from $2.00 on the $100.00, the reported rate by the preceding administration, to $1.67 on the $100.00.

This reduction of taxes was a great relief to the owners of lands and houses and other visible property, as such owners pay the bulk of the taxes. Many, thus relieved, were the owners of small homes and poor, having to work daily at some manual calling to earn the means of sustaining life, and this relief was to them most opportune and helpful.

Western Maryland Railroad.

Shortly after entering upon the duties of Mayor I was required to pass upon the question of whether or not it was desirable to sell the interest of the city in the Western Maryland Railroad Company.

I gave the matter most careful consideration, and it was and is still my deliberate opinion that the city should unquestionably dispose of its interest in this railroad. In addition to the impropriety of a municipality being so largely interested in a private railroad, the constant demand, in the past, on the city for money from this corporation makes it quite a burden on the taxpayers. In the sale of the city's interest in this railroad, this interest should not be sacrificed and the purchaser should be so bound up by contract and stipulation as to be prevented from using the railroad against the interests of the city.

The net indebtedness and liability of the Western Maryland Railroad Company to the city, including principal and interest, is $8,407,532.90.

During this fiscal year one of the loans, known as the Third Mortgage Bonds, in amount $875,000, was refunded by the city, the reduction of the rate of interest from 6 per cent. to 3½ per cent. is a benefit, by the difference in these rates, to the city; the Commissioners of Finance have been annually paying $52,500, the interest on the old loan.

It was discovered that my predecessor had failed to comply with the law and appoint the City Directors in this Company; immediately upon this fact being made known to me, I appointed the City Directors. Notwithstanding that my own judgment is that the interests of the city imperatively demand the sale of the city's interest in this company, I have decided to await the judgment of the City Directors in this company as to a sale of this interest. I have perfect confidence both in the loyalty of these gentlemen to the city's interest and their capacity and experience in financial matters to give to their judgment my consent and approval. These gentleman have asked that they be given time to learn the condition of the road, its earning capacity, and such other matters as will enable them to give a careful opinion as to the best course to be pursued by the city. This delay I have consented to.

In preparing the mortgage to be executed as security for the refunded loan it was discovered that the ordinance providing for the refunding had in loose and careless terms provided for the extinguishment of the principal of the old loan. I refused to fund the loan until an ordinance could be passed remedying this defect, so as to preserve the city's lien. The ordinance was passed, and the loan was made.

As a precaution, I had an enabling act passed by the last Legislature confirming and legalizing this new ordinance.

I am glad to be able to state that since the appointment of the new City Directors in the Western Maryland Railroad, a semi-annual instalment of accruing interest, amounting to $15,312.50 on the new funded loan was paid by the company to the city. The annual interest payment on this new loan is $30,625,00, which the Western Maryland Railroad Company promises in future to pay at maturity.

Liquor License Money.

Under existing law one-fourth of the license money received from liquor dealers in Baltimore City is turned over to the State.

This law works a most unjust discrimination against Baltimore. The entire protection to these dealers, police and fire included, is furnished and borne by the taxpayers of this city, and why any part of this license money should be taken from the taxpayers of the city and given to the State is hard to understand.

I deemed it proper to invite the people of the city to assemble in meeting and hear discussed this unfair law. A large meeting was had, and the addresses were strong presentations of the injustice of the law. To my great regret, the Legislature of 1900 turned a deaf ear to this just demand of the people of Baltimore, and refused to give to the city the whole of this license money.

C. and O. Canal.

Learning that an effort was being made by the B. & O. Railroad to purchase the C. & O. Canal from the State Board of Public Works, I deemed it my duty, as Mayor, to appear before the Board of Public Works, and endeavor to show its members that the interests of the State, and especially of Baltimore City, demanded that this canal should not be sold to this railroad. My several reasons for this position need not now be recited. I thought, as one reason, then and now, that this way,

whether by water or steam, should be owned by a competing line to the B. & O. Railroad. The State Board of Public Works did not accept the offer of this company, and no sale was made.

State Owes the City.

The indebtedness of the State to the city, which has existed for many years, and continues annually to increase, is for the cash actually spent by the city for the collection of State taxes. The city annually pays the bills for the printing, advertising and municipal employees' salaries for the collection of State taxes. The only money the State pays towards this expense is a certain per centum on collections paid the City Collector for his services, which is in addition to the fixed salary paid by the city to this municipal official. Why this bill has not been presented before to the State and collected, I do not know. It is my purpose to ask the next Legislature by a proper law to appropriate the necessary money to pay this claim.

Board of Awards.

One of the most important boards created by the New Charter is the Board of Awards. This board controls absolutely the making of all contracts by the city for work or supplies, when the amount is or exceeds $500. The municipal officials who are ex-officio members of this board, are the Mayor, Comptroller, City Register, City Solicitor, and the President of the Second Branch of the City Council.

The provisions of the New Charter relating to the duties and powers of this board ensure fair competition and secure the awarding of all contracts to the lowest responsible bidders after due advertisement. The original draft of all specifications and advertisements are prepared by the sub-department needing the work or supplies, this board then reviews these specifications and advertisements, and if the former ensure fair

competition and are right in all respects, the board approves them, and its president signs the same. This requirement of supervising both specifications and advertisements by this baord is not a requirement of the New Charter, but solely the action of the board by its own resolution. This supervision by the board of all specifications and advertisements is most proper and has been most beneficial. A single resulting benefit will be given: The former City Librarian, Mr. Turner, under existing ordinances, prepared specifications for the books, stationery and printing required by the different departments and sub-departments of the municipal government, the board before considering the bids that had already been offered, directed the City Librarian to present his specifications (this was before the adoption of the above resolution). Upon seeing the specifications, they did not approve of them, and refused to award any contract under these specifications, and directed the City Librarian to re-advertise under a form of specification the board prescribed. This was done, and the City Librarian, in an official letter to me, frankly admitted the benefit which resulted to the city from the new specifications. His letter is as follows:

"FEBRUARY 8, 1900.

"Herewith I enclose you tabulated statement showing bids on stationery, books and printing under the first advertisement, and which were thrown out, and the new bids under which the contracts are to be awarded. You will notice that there has been a saving of apparently $7,863.12, and while it may not at the end of the year amount to as much as that, I am satisfied the actual gain will be nearly that amount. In my judgment you are to be congratulated for the firm stand you have taken in the matter."

The fact of saving to the taxpayers in the awarding of one contract of $7,863.12 is the best evidence of the value of the service of the Board of Awards, and the

wisdom of its resolution, requiring all specifications to be submitted to it before contractors are requested to bid.

The jurisdiction of the Board of Awards is limited by the New Charter to contracts of $500.00 or more.

I have instructed every department and sub-department, when they make purchases for less than $500 for the use of their respective departments or sub-departments, to follow the same rule, and by advertisement or otherwise to ensure competition and get the articles at the very lowest cash price.

A failure of a department or sub-department to faithfully observe this requirement will be cause for instant removal. I am determined that the city shall receive the benefit of competition in all its purchases. There can be no favoritism shown in the purchase of either supplies or work, whether the amount is above or below $500.00. Every contractor or furnisher of supplies or work can feel assured that if he is the lowest responsible bidder, he will get the contract, and hence may with safety and security bid at his lowest cash price. Any municipal official or employee who dares use the influence of his office to aid a favorite in getting a contract will be instantly dismissed from the municipal service. And if he has taken, or agreed to take, a bribe in commission, or any other consideration, in addition to his dismissal he shall be prosecuted for the crime of bribery, and the city's law department shall aid in his prosecution. I am determined that in the matter of awarding, as well as in executing contracts, absolute honesty shall be observed, and that no commission or rakeoffs, paid by bidders to municipal officials or employees shall be tolerated during my administration of the city government.

In addition to the great moral turpitude and criminality of such conduct, if the bidder can offer to pay a

municipal official or employee a commission for his aid or assistance in getting a city contract, he must in his bid give the amount of the commission to the taxpayers and not to the corrupt municipal official or employee.

Chesapeake & Potomac Telephone Company.

I regret very much that the last Legislature did not repeal the Act of 1892, which gives validity to a most improvident ordinance, which empowers the Telephone Company to use the streets of the city without any control by the city as to the location of their subways. I made a personal and an official appeal to the Legislature to repeal this law. The House of Delegates did pass the bill repealing this law, but the Senate defeated the measure.

The injury to the city by this ordinance is very great. It not only gives a most improper use and control of the streets of the city to this private corporation, but provides a private system of subways, when the city is rapidly furnishing a public and municipal system. I have instructed the Law Department to resist every exercise of power under this ordinance, except when clearly lawful by the terms of this grant.

The Subway Commission.

The municipal subways are still in process of construction. The Subway Commission hope shortly to have the subways completed in certain districts of the city, and will, as soon as this is accomplished, require all overhead wires to be placed in these subways. The Maryland Telephone Company is now engaged in placing its wires in these subways.

Municipal Lighting Plant.

The Municipal Lighting Commission has made its preliminary report, and is now engaged in the preparation of its final report. In conformity with the recom-

mendation of this commission, the last legislature passed an enabling act empowering the city, if it deems it expedient, to contract a debt of $1,350.00 for the installation of this plant.

I am now awaiting the final report of this commission for the government of my action in the matter.

Improved Pavement.

Although unalterably opposed, at present, to increasing permanently the bonded indebtedness of the city, unless absolutely necessary for the welfare of the city, I fully approve of the Act of 1900, Chapter 523, which provides for a loan of $5,000,000 to be expended in the improvement of the streets of the city by laying smooth pavements.

This Act provides that this sum may be spent for the above purpose at the rate of $1,000,000 a year, and that the abutting owners of property on the streets improved shall return to the city the costs with interest in instalments.

This law therefore enables the making of a much needed public improvement at the cost of the abutting owners, and may involve no increase of the tax rate, as the owners of the abutting property, in instalments, create the sinking fund to meet the bonds at maturity.

If it shall be the pleasure of your Honorable Body to pass the required ordinance in the execution of this power, it should be done at once, so that the question could be submitted to the voters at the next election.

The money realized from this loan should only be spent on thoroughfares; local demands for the paving of short streets in different localities should not be permitted.

If it be the pleasure of your Honorable Body to pass the necessary ordinance, the ordinance, by proper terms,

should ensure the expenditure of this money only on certain streets. For instance, Boundary or North avenue should be paved the greater part of its extent, Fulton avenue, an approach to Druid Hill Park should be paved from Pennsylvania avenue to the park. St. Paul street is now, and will be, paved with improved pavement the greater part of its extent, the parts of this street unimproved should be paved. St. Paul street is now the only north and south street in the centre of the city with improved pavement west of Broadway. This street should be paved from Boundary avenue to 25th street, and from 30th street to the Northern city limits; after it is opened other similarly situated streets in East, South and West Baltimore should also be paved. An improved paved driveway should connect Clifton and Druid Hill Parks, passing the proposed Homewood Park, and the selection of the thoroughfares to be paved should be left to the Board of Public Improvements, a capable and competent board, composed of three expert engineers and a builder, to decide or recommend the streets to be so paved.

The payments, by the abutting owners, in instalments, of the cost and interest of this improvement, should, by the ordinance, be turned over to the Commissioners of Finance as a sinking fund to meet the bonds at maturity.

I have made inquiry as to the working of this system in other cities, and I have been advised it has worked well.

Under the ordinance, which may be passed in pursuance of this Act, the taxpayers at large would have to pay for the paving opposite the cross streets, and also in front of municipal buildings. I fear this amount may be large, and it is this feature of the proposed paving plan which gives me concern and some anxiety about the scheme, but I hope by reducing the annual expenses of running the departments and sub-depart-

ments of the city government, as well as the increase in the taxable basis to be able to provide the necessary money for the paving opposite cross streets, and in front of municipal buildings without increasing the tax rate.

Police Board.

The existing law inflicts a great wrong on the people of Baltimore in refusing to give them any direct representation on the Police Board. The making of this board, exclusively a State organization, and refusing to the municipality any voice in the organization or management of this board, is not only violative of the principle of home rule, so essential to good local government, but compels the taxpayers to contribute annually nearly $1,000,000 for the support of this service, and at the same time makes nobody immediately responsible to them for the accountability of this large expenditure. Impressed with the wrong of this law, in my official capacity, I appeared before the last Legislature and asked that the General assembly give to the people of Baltimore a representative on this board, but to my appeal a deaf ear was turned. The police force, like the public schools, should be taken and kept out of the touch or influence of partisan politics, but the making of the Mayor of Baltimore the president, or a member of this board, in no way introduces politics into the management of this force.

It should be seen that the members of the next Legislature from Baltimore make an earnest effort to give the municipality a representative on this board. The ordinances of the city are non-enforceable, when resisted, except through the police force, and yet the executive head of Baltimore has not one particle of control over the force which has to execute these ordinances. In no city in this or any other country does such a condition exist. During the recent electrical worker's strike frequent appeals were made to me by the company for service to prevent anticipated breaches of the

peace. I had, with some shame, to admit that although the executive head of the city, I had no power in this respect. The law should be changed, and the next Legislature should be again asked to make the change.

Monument Square.

The beautiful architectural expression of the Calvert-street front of the New Court House is very much impaired, in my judgment, by the condition of the square in its front. I am of the opinion that the parking of this square would add much to the beauty of the locality and give effect to the tasteful design of this front of the New Court House. Mr. Charles L. Seybold, Superintendent of Patterson Park, at my request, has drawn a very appropriate design for this parking. He has also procured for my inspection drawings of fountains, one of which would make an appropriate elevation on the Lexington-street side to correspond with the monument on Fayette-street side. The Law Department reports to me that the title of the city to this square will permit of this parking.

The design of this parking and fountain I shall submit to the Art Commission for its approval as well as suggestions.

Free Baths.

By the liberality of one of our fellow-citizens, Mr. Henry Walters, the City of Baltimore has been enabled to establish a system of free public baths for the people of our city. These free baths have been put into successful operation by the commission appointed by me, and patronized by large numbers. Thousands of persons will every year enjoy these baths, and remember in thankful gratitude the donor of this public agency of health and comfort.

My desire is now to submit to your Honorable Body a detailed report of the operation of each independent

department and each sub-department, which compose the different departments of the city government, as organized under the New Charter, as well as reports of the working of the municipal officials not included in any department.

DEPARTMENT OF FINANCE.

First Sub-Department—Comptroller.

The head of this sub-department is the Comptroller, and he is elected by the people, his appointees, including his deputy, and the clerical force of his office, are appointed by the Comptroller, subject to the approval of the Mayor. There are appointed, in the same manner, the Harbor Master and his assistants, the Inspector of Weights and Measures and his assistants, and Market Master and his assistants. This plan of appointment of these persons was thought proper by the Charter Commission, because they all collect money, and it was thought that the Comptroller, the head of this sub-department, as well as the President of the Department of Finance, should have the naming of these persons. As the Comptroller was not an appointee of the Mayor, it was considered to be proper, in order to give the Mayor a certain power and supervision over this sub-department that the Mayor's approval of all the Comptroller's appointees should be required.

I am glad to be able to say that the selections of the Comptroller met with the Mayor's approval.

I fully approve of the plan the Comptroller adopted of naming one of his own office force for each of the places of Harbor Master, Inspector of Weights and Measures and Market Master, and the persons so selected were put in charge of their respective assistants. This not only was a wise saving in salaries, as the appointees to these places received no additional salary, and also gave the Comptroller persons over whom he had daily supervision in his own office, as the head of these different services.

The receipts this year have increased $2,402.52 over last year, in the Harbor Master's Department, and $1,221.83 from the Market Clerks.

The saving to the taxpayers by the appointment of the Chief Harbor Master, Market Clerk and Inspector of Weights and Measures from the Comptroller's force of employees in his office, is about $3,000.00.

I have carefully inspected the methods of book-keeping in use in the Comptroller's sub-department, and find them to be a most excellent system.

The care and thoroughness with which the present Comptroller considers and analyzes every claim against the city before he issues his warrant on the City Register is most praiseworthy.

Second Sub-Department—City Register.

This officer is elected by the joint action of the City Council, and is the custodian of all the moneys of the municipality, or, in other words, he is the City Treasurer. His sole authority for the payment of these moneys is the warrant of the Comptroller.

The present incumbent is a most capable officer, and gives faithful attention to his duties. From him I have often obtained valuable information on matters relating to the municipal finances.

Third Sub-Department—Board of Estimates.

This sub-department is perhaps the most important in the new arrangement of the municipal boards. Its powers are greater than that of any other administrative or executive board. The personnel of the board is the very best and the individuals who compose this board are so ex-officio because of filling other municipal positions.

The Mayor, the President of the Second Branch of the City Council, Comptroller, City Solicitor and City

Engineer are the municipal officials who compose this sub-department. Three of the members are elected by the people, and two appointed by the Mayor. The Legislative Department of the government is represented on this board by the President of the Second Branch of the City Council, who is also President of the board. The most important power of this board is the disposal of all franchises and minor privileges relating to the use of public property belonging to the city by private persons and corporations. This power is absolute, and its decision on the question of the grant of franchises or minor privileges to private persons or corporation, as well as the price to be paid for the same, is final and conclusive. The Legislative Department has no power to pass an ordinance making a grant of either a franchise or minor privilege effecting the public property of the city, without the concurrence of this board.

The Board of Estimates had conferred on it by the Legislature of 1900 exclusive power in the matter of the use of the property of the city for minor privileges. The language of this Act is: "That the right to use the streets, avenues and alleys, or other public property, by any person or body corporate for bow or bay-windows, hitching posts, area-ways, steps, planting of trees, storm doors, drains and drain-pipes, stands or other such temporary or similar uses, may be granted by the Board of Estimates for such an amount of money and upon such terms and conditions as the said board may consider right and proper." This law I consider wise and proper.

This law modifies the existing law which required ordinances to be passed and submitted for the action of the Board of Estimates before the public property could be used; also, an advertisement had to precede the consideration of the ordinance by the Board of Estimates. To relieve the applicants of the delay incident to the passing of an ordinance, and save the expense of such advertisement, the law was modified as above, dispensing with both the ordinance and advertisement.

The law as it now exists is pre-eminently wise and proper; it will, in all probability, relieve the taxpayers of direct taxation to the amount of $50,000 this fiscal year. This requirement, making a private owner, when he desires to use the public property for his own profit and benefit, pay for the same, is just and equitable.

One of the fundamental principles of both the Federal and State Constitutions is that private property shall not be taken and used for public purposes until just compensation shall be paid the owner. Why should this organic principal of law and constitutions be not applicable to the municipal corporation of Baltimore, as to its private property devoted to a public use, when used by private individuals for their profit and benefit? Take the case of the streets and highways; the taxpayers have paid for this property to be used as a passageway for vehicles and persons; when a private owner of a lot adjoining such streets desires to use the same either on, above or below the surface, for his own benefit and profit, why should such a person not pay for such a use? Is he entitled to take this private property of the municipal corporation, dedicated to a public use, without compensation, when, if the ownership was in a private individual, he could not touch it unless he had conferred the power of eminent domain, and the use was public, then he would be compelled, under the State Constitution and law to pay. He can easily have the improvement, ornamentation or projection he desires, without cost, by setting his house back within his own lines and not permitting his projections to extend beyond his lines But he does not desire to use his own property for that purpose, but the city's. Can their be anything either unfair or unwise in policy to require the private owner to pay for the use of the property of the city? I think not. Again, we have no system of sewers for the wastes of premises. Our sewers are only for storm water. When a private owner desires to use these storm water sewers to carry off the waste

water from his premises instead of digging a cess-pool in his yard, and cleaning this cess-pool, often annually, and paying a large sum annually for the cleaning, is it wrong or unwise to say to him, when he uses the streets for his private drain to connect with the storm water sewer that he must pay the city a reasonable price for the use of the city's street and storm water sewer.

The only regret I have is that this system of requiring payment by private owners for the use of the property of the city, when used for their private benefit and profit, had not been inaugurated fifty years ago. It would have diminished direct taxation. The law as it now exists will be faithfully enforced during this administration, and any use of the property of the city by a private person or corporation will have to be paid for. The Board of Estimates will always, in the future as in the past, give proper consideration to the price to be fixed for the use, always endeavoring to make the charge reasonable and not too large.

Fourth Sub-Department—Commissioners of Finance.

The work of the Commissioners of Finance has been of the greatest importance and benefit to the taxpayers of the city. These commissioners have sacredly guarded and increased the sinking fund. The total receipts of the sinking fund from December 1, 1899, to September 1, 1900, is set forth in the following table:

Cash balance on December 1, 1899.....		$98,235.19
Surplus from 1899 taxes....	$473,450.63	
City Collector by tax levy..	499,498.79	
Interest on stock and investments.....	214,037.11	
Interest on deposits.....	9,853.92	
Premium on sale of $3,500,000 Refunding 3½ per cent. 1940 loan, less accrued interest.....	417,579.17	

Premium on sale of $125,000 Four Million 3½ per cent. 1945 loan	14,386.47	
Premium on sale of $875,000 W. M. R. R. 3½ 1950 loan,	115,281.25	
Rental of Hillen Station and Depot property	20,984.50	
Rental of real estate on books of Commissioners of Finance	22,992.55	
Park Board, 5 per cent, on gross receipts of park tax	14,004.07	
Water Board, Surplus of 1899	150,000.00	
Sale of lots by City Comptroller	11,207.87	
		$1,963,276.33
		$2,061,511.52

The item $473,450.63 in the above statement is the unexpended surplus remaining from the appropriation in Ordinance of Estimates for 1899, which, under the wise provision of the New Charter, was passed into the sinking fund. This wise provision was attempted by the Legislature of 1900 to be repealed, but I was fortunate in defeating this proposed change of the New Charter in the Senate, after it passed the House of Delegates. The Commissioners of Finance have most wisely invested these funds as follows:

City stock purchased	$1,450,000.00
Water (1894) loan redeemed	2,700.00
Expense printing City stock, advertising, etc	2,797.13
Ground rents redeemed	93,637.49
Interest paid on W. M. R. R. Co	77,500.00
	$1,626,634.62

The item in the above table of $77,500 is an amount paid out of the sinking fund to meet a default of the Western Maryland Railroad Company in failing to pay its interest on the loan of the city to this company, and is paid by reason of the provisions of Ordinance No. 33, passed April 17th, 1879.

This diversion of the sinking fund to pay these defaults of the Western Maryland Railroad Company is radically wrong in principle. The sinking fund is a sacred fund dedicated to the payment of the bonded indebtedness of the city at maturity, and to take any part of this money, as is done by this improper ordinance, to pay a default of a creditor of the city is not only wrong, but I may say criminal. This infamous ordinance should be at once repealed. The balance now in the hands of the Commissioners of Finance, as appears from the difference in the amounts of the two preceding tables, is $434,876.90.

In addition to this amount of $434,876.90, now in the hands of the Commissioners of Finance awaiting investment, they also have $112,000.00 awaiting the redemption of overdue city stock not yet presented for redemption.

The item $93,637.49, ground rents redeemed in preceding table, is the amount paid for sundry ground rents upon which stand school or other public buildings. The advantage of this investment over city stock is that the commissioners have in these ground rents an investment which pays them 6 per cent. interest while an investment in city stock would only pay 3 per cent. The benefit to the sinking fund is, therefore, again of 3 per cent.

The commissioners have purchased all the ground rents which by the covenants of the leases were redeemable on notice; the other ground rents require a six months notice; this notice has been given, and after the time of notice expires they will be purchased by the

commissioners. The commissioners are anxious to purchase the other ground rents which are not redeemable, if they can, for a fair price, prevail upon the owners to sell.

Shortly after my inauguration I discovered that the deposit banks holding the city's money were not required to pay interest to the city on $25,000 of their respective deposits; in other words, $25,000 was exempt from the payment of any interest, and that no depository bank gave any security to the city for the safety of the moneys of the city deposited with them. The Commissioners of Finance, upon my suggestion, revoked this exemption of $25,000, and required the banks to pay the city interest on the entire daily balance.

The commissioners also, at my suggestion, required every bank which was a depository of the city's funds to give to the Mayor and City Council of Baltimore bond in the penal sum of one-half million of dollars, with acceptable security. Both these steps were proper. There was no reason why the banks should be exempt from the payment of interest on any part of the city funds.

And with millions of the money of the city on deposit in these banks, the city should be free from the slightest risk or loss of any of this money, and hence the propriety of requiring this security.

The commissioners directed that the city's money be so distributed among the banks, as never to have on deposit in any one bank more than the above penal sum of their bonds.

The increase in interest received from the banks since the adoption of the rule requiring interest on the entire daily balance is $1,644. The per centum paid by the banks is 2 per cent. on daily balances, this should be at least 3 per cent., and I have endeavored to have it increased, or have the deposits placed in banks or banking institutions which will pay 3 per cent. or more.

I am glad to be able to include in this message an expression from Mr. James H. Smith, the able and faithful Comptroller, and the President of the Department of Finance, as to the present condition of the city's finances, in the following words:

"The finances of the city are in a splendid condition; and a continuance of the present plan, 'pay as you go,' and the careful consideration of the sinking fund each year, as prescribed by law, cannot fail to greatly and materially reduce the burdensome debt (which at present is an incubus on the city, taking as it does yearly of the city's revenue $1,500,000 to meet the interest charges) and will place the city in position to meet her crying needs for public improvements in the way of a sewerage system, improved payments, and additional school buildings. A consummation of which your policy cannot fail to bring about, and which I heartily approve."

Much of the benefit which has accrued to the municipal government of Baltimore is attributable to the wise provisions of the New Charter. Especially is this true as to the finances of the city. When the New Charter went into effect the finances of this city were in a wretched condition. An enormous funded debt existed, and a tax rate which was not only oppressive, but rendered real estate, which paid the most of these taxes, in the opinion of some, unmarketable. It is this improved financial system imposed by the New Charter of our city to which I desire to refer.

As a member of the Charter Commission which drafted this new organic Act, I am familiar with the discussions relating to a change in our financial system, which occurred during the meetings of that body. My own position, as a member of that commission, in these discussions, was well known. I early maintained that the then financial system of Baltimore was radically wrong, and should be absolutely abandoned. The point

of my contention was that the city government was run on a credit or temporary loan basis, while it should be conducted on a strictly cash basis, or pay as you go.

Some thought this could not be done. I insisted that in the management of the financial affairs of a municipal corporation the cash basis was as available as with a private corporation.

I was entrusted by my colleagues of the commission with the putting of the views as to the financial system for the city, expressed to them, into the draft of a law.

This I had the honor to do, and it is now a part of the New Charter. It must be remembered that the financial system of the city before the New Charter was to borrow money whenever needed by a temporary loan; this temporary loan became a floating debt, and when the floating debts became too large to carry as such, they were funded, and a bonded indebtedness created, and the people then for the first time were informed of this silent growing floating debt, that is, when it was funded, and they were taxed for a sinking fund to pay the bonds.

This, in my opinion, was the very worst kind of financiering. It not only kept the people in ignorance of the spending of the moneys obtained by temporary loans and floating debts, but it gave rise to great extravagance, and a large increase of the bonded indebtedness of the city. The provision at the threshold of this new financial system was to prohibit by law and make null and void in the future any temporary loan or floating debt, with the single exception of allowing a temporary loan to be met by taxes then in process of collection. Again the inviolability of the sinking fund was emphatically declared. This fund, which in the past had been robbed and its moneys diverted to uses not only illegal but in the teeth of the provisions of ordinances creating the fund, was sacredly guarded, and by

provisions of the new system its funds were increased, so as to make up the deficiencies which had occurred by reason of the wrongful diversion of its monies to uses foreign to its purpose.

The main problem was how to get the ready cash to spend in the running of the city government. The plan, as presented and adopted, was this: The income was to begin on the very day and hour when the spending began. This beginning point of receiving and paying out was the first of January in each year. To provide for the receipt of income at this time, it was necessary that the tax rate be fixed, and levy made prior to the first of January in each year, and taxes collectible on the first day of January, also that all licenses were to be payable on that date. This, as is known, is done in the New Charter by making the levy in preceding November and the City Collector is commanded to be ready to receive and collect taxes on the first of January in each year. Again, the system provided that no money shall be paid out under any appropriation until the money for that appropriation is actually in the city treasury, and no appropriation can be used for any purpose other than that expressly named in the ordinance. This evil of diverting appropriations under the old system is forcibly illustrated by the fact that the expenses of the Charter Commission were paid out of an appropriation made for the opening of a street.

Another provision of the Charter's financial system was the fixing of the minimum tax rate by an administrative board, the Board of Estimates, that is to say, this board were to ascertain what rate of taxation was necessary to meet the annual expenses, and the City Council in making the levy could not lessen this rate as so fixed. This prevented the occurance of an annual deficiency to be taken care of at the close of each year.

When this system was presented, the author had no precedent to guide him or test of its success as a system,

but he thought in theory and principle it was right and would be beneficial.

I am glad to be able to state that now not only theory gives its approval to the system, but the actual practice of the system shows its wisdom in every detail. The finances of this city under this new system is on the start to rapid improvement; the head of the Finance Department declares that the finances of the city are better than they have ever been. The business of the city has been run on an absolutely cash basis, and temporary loans and floating debts are unknown. The taxpayers pay in direct taxes nearly every cent which is spent, and instead of heavy deficiencies at the end of the year, the city has had, and will have a surplus at the close of the fiscal year to pay over into the sinking fund. This sinking fund is in a better condition than it has ever been. The Commissioners of Finance have been buying up city stock and ground rents with the sinking fund moneys, and now have still nearly one-half million of dollars awaiting investment. I have deemed it proper to make this statement as to the finances of the city so that the good people of our city may know they have an honest and economical administration of their city government under the provisions of the New Charter, and that the day is not far distant when the finances restored to a proper and healthy condition the needed new improvements will be had, and the people will not be oppressed by a burdensome tax rate in order to get these improvements.

This condition is bound soon to come, and I trust that the patience of our citizens will be exercised for a short while longer, and then smooth pavements, schools and a sewerage system will be supplied, and the burden of the cost of these improvements will be hardly felt.

I may add that Baltimore's New Charter, especially its new financial system, has attracted the attention of all the cities of our country. I have sent by request to the

Mayor of every city of any size in the Union a copy of this law, and recently the people of Honolulu, who are about forming a municipal government for that city, requested a copy of Baltimore's Charter.

I am glad to be able to state that I have had the hearty and cordial co-operation of the Commissioners of Finance in carrying out the financial system of the new Charter.

Fifth Sub-Department—City Collector.

After sundry conferences between the City Collector and myslf, sundry Acts were passed by the last Legislature, as follows:

1. The Act of 1900, Chapter 229, which provides that the Surveyor's fee be reduced from $5.00 per lot to $3.50 per lot.

Under former administrations the custom existed of charging the delinquent taxpayers in the following manner: $1.00 when the lot was recorded, $1.00 more when a rough sketch or plat was made from the records of the Appeal Tax Court, $2.00 more when the lot was surveyed, and $1 more when the plat was signed by the Surveyor and delivered to the sub-department. Now no charge is made against the taxpayer until the survey is actually made, when the charge of $3.50, under the Act of 1900, is imposed.

2. The Act of 1900, Chapter 229, provides:

(*a*) That the City Collector, at least two weeks before the taxes become payable, give notice by advertisement in three daily papers published in Baltimore City, of the day on which all taxes for the ensuing fiscal year become due. And to require the City Collector to mail or deliver to any one applying therefor, to whom property is assessed, a bill stating the amount of taxes due by such person.

(*b*). To do away with the personal service on the premises of the tax bill for personal and real property, notifying them that unless the taxes were paid within thirty days after said notice the penalty of 5 per cent. would be imposed, which was a prerequisite to the imposing of said penalty, and to substitute in the place of said notice an advertisement, two weeks before the taxes become in arrear, in three daily papers published in Baltimore.

(*c*). To reduce the penalty of 5 per cent. to 3 per cent., and instead of assigning it to the use of the bailiffs, as was required prior to said legislation, the City Collector is required to pay the money so collected to the City Register, to the credit of the Mayor and City Council of Baltimore.

By this Act the Mayor and City Council of Baltimore were authorized by ordinance to appropriate the moneys so to be paid to the Register in payment of the expense for collecting the taxes for the year 1900.

The Mayor and City Council of Baltimore, by virtue of the power conferred upon them by the Act of 1900, Chapter 229, passed in the month of June last the following ordinance:

"SECTION 1. Be it ordained by the Mayor and City Council of Baltimore, That the bailiffs appointed by the City Collector under and by virtue of Section 62, Article 50, of the Baltimore City Code, 1893, shall receive as compensation the three percentum added to the bills for taxes in arrear and collected by the City Collector under the law, to be divided equally among them; said compensation not to exceed $1,200.00 per annum each.

"SEC. 2. And be it ordained, That this ordinance shall take effect from the date of its passage."

The benefits resulting from this legislation are manifest, and may be stated as follows:

1. The Surveyor's fee is reduced from $5.00 per lot to $3.50.

2. No charge therefore is made to the delinquent taxpayer until the lots are actually surveyed.

3. The public are notified by advertisement when taxes are payable.

4. Upon application of a taxpayer the bills are sent to him. More than one-half of the taxes are paid by check mailed to the collector in response to the bills sent to the taxpayer.

5. The sub-department is saved the work of the delivery of tax bills as a prerequisite to imposing the penalty.

6. The penalty is reduced from five per cent. to three per cent. The amount collected during the year 1899 for bailiff fees at five per cent. was $50,051.52, while with the same amount of delinquent tax collection for 1900 the amount would be three-fifths of $50,051.52, or $30,030.91, thus saving the delinquent taxpayer $20,020.61.

Section 146E of Article 81 of the Code of Public General Laws provides—

"It shall be the duty of the Clerk of the Superior Court of Baltimore City to render to the Appeal Tax Court of Baltimore City, on the first day of each month, a complete list of all mortgages recorded, released and assigned in his office in the last month, which said list shall give the names of the mortgages and mortgagors, the location of the property conveyed by the mortgage and the date of its execution, the time of expiration, the amount of the mortgage and the rate of interest covenanted to be paid."

Under the provisions of this law, the Clerk of the Superior Court, from September first, 1896, to Septem-

ber first 1897, furnished monthly to the Appeal Tax Court the said list. This list, as furnished month by month, was copied into a ledger in this office and is the record of the office from which tax bills in 1897 have been made out and taxes collected. These collections began September 1, 1897. The result of the above is that there is found under each letter the names of the mortgagees, whose names begin with said letter, but the order will be according to the date of the mortgage, and the same mortgagee's name will appear in as many places under the initial of his name as he has mortgages. This necessitated an examination of the whole list under a given letter in order to make out a complete bill for a mortgagee. The same arrangement was followed in 1898 and 1899. This year the City Collector abandoned the old plan. He waited until he had almost all the returns since September 1, 1899, before copying the names in his ledgers. He now has the ledgers for 1900 made up, except the returns from the Superior Court, which he will get at the end of this month, and for which he has left space.

The present arrangement has the mortgagees arranged alphabetically, with an alphabetical arrangement under each letter, and all mortgages in the name of one mortgagee will be together. The advantage of the present arrangement is a saving of time in making out the bill, and a diminished danger of omissions or mistakes.

When the present City Collector came into office he found in general use on each of the desks of the ledger clerks a device or wooden box with strips, used by the clerks to aid them in computing tax bills. Mr. John M. Pope, a clerk in the department, is the inventor.

This computer consists of a rectangular box containing 16 strips about 3 feet in length. These strips have printed upon them four parallel columns of numbers. The first column of the first strip contains all the numbers from "0" to "995" ending either in an "0" or a "5," or devisable by a "5."

The second strip from "1,000" to "2,000" and so on to the 15th strip, inclusive, each strip respectively containing all the numbers divisable by a "5" between each thousand. Opposite each number on each strip is the State tax for said amount in the next parallel column; the city tax in the second parallel column; and the third parallel column is the aggregate of the two with the calculation of commission and discount, if tax bill paid the first month of the collection of taxes.

The 16th strip contains each "1,000" from "15,000" to $1,000,000 with the like parallel columns.

This invention has been of great assistance to the Department. It lessens the labors of the clerks in figuring. It verifies their calculations, preventing errors and mistakes. It makes the figuring of the department uniform.

Since March 1st, 1900, Mr. Pope has made important mechanical improvements in the computer, and thus perfected his invention.

Sixth Sub-department—Collector of Water Rents and Licenses.

On January 1, 1900, the number of employees in this sub-department, by the action of the Board of Estimates, was reduced by dropping:

1 Chief Inspector at salary of $1,600 per annum	$1,600
2 Ledger Clerks at salary of $1,200 per annum	2,400
4 Inspectors and Bill Distributers at salary of $1,000 per annum	4,000
	$8,000

Leaving the number of employees as follows:

1 General Book-keeper at salary of $1,400 per annum	$1,400
1 Cashier at salary of $1,400 per annum	1,400
1 Chief Clerk at salary of $1,300 per annum.	1,300
1 Credit Clerk and Assist. Cashier at salary of $1,300 per annum	1,300
1 Credit Clerk at a salary of $1,200 per annum	1,200
6 Ledger Clerks at a salary of $1,200 per annum	7,200
1 Meter Clerk at a salary of $1,200 per annum.	1,200
1 New Supply Clerk at a salary of $1,200 per annum	1,200
4 Inspectors and Bill Distributers at salary of $1,000 per annum	4,000
	$20,100

In April, 1900, under the provisions of the New Charter, there was added to the work of this sub-department the issuing of licenses, which had hitherto been part of the duty of the City Comptroller. This additional work has been carried on without an increase in the clerical force.

The Collector of Water Rents and Licenses reports that he has closely and critically examined the methods of book-keeping and the system of making collections, and he feels satisfied that it is the outcome of many years of experience, and as property owners and the public generally are becoming more and more familiar with the way business is transacted in the department any innovations would be certain to produce a great deal of confusion.

In a special message to the City Council I have heretofore recommended the total abolition of this office and its force. I again renew this recommendation, and hope the pending ordinance may be promptly passed, and the duties of the office assigned to other municipal officers.

DEPARTMENT OF LAW.

The city lost the valuable services of Bernard Carter, Esq., as City Solicitor by the tendering of his resignation.

The city was fortunate in procuring the services of the eminent lawyer, Governor Wm. Pinkney White, as successor to Mr. Carter.

Governor Whyte, with his able corps of assistants, has guarded the interest of the city in the courts, and has given many opinions on legal questions when properly presented by a municipal official.

The City Solicitor informs me that there are now pending in the courts a large number of cases in which the city is defendant.

I directed the Superintendent of Public Buildings to furnish and fit up five rooms in the new courthouse for the use of the law department. This has been done, and the law department, as organized under the New Charter, is in full operation.

DEPARTMENT OF PUBLIC SAFETY.

First Sub-Department—Board of Fire Commissioners.

The Board of Fire Commissioners have adopted such measures in execution of the line of policy laid out by me to them and other sub-departments as to bring about the very best results. This board most wisely passed resolutions requiring the entire business of the department to be placed under the control of the Board of Fire Commissioners. No requisitions, no purchases or repairs are allowed to be made except upon order of the board (emergency cases excepted). A strict system of competitive bidding was adopted, both as regards supplies and repairs. Further, upon investigation, believing more money could be saved by adopting the

plan of purchasing supplies under a yearly contract through the Board of Awards, the board put this system in force about July 1st, and its practicability and benefit, I believe, will be thoroughly demonstrated. A cut was made in the price of the department's telephones (through the agitation by the department of purchasing its own telephones) from $5 00 to $3.00, and the contract shortened so as not to interfere with the city's contract with the new telephone company. It was also deemed best to change the method of purchasing horses, it formally being done by each commissioner in turn—now being done by the board as a whole or a majority.

The department is now in splendid condition. Especial notice should be called to the condition of the stock and apparatus.

The larger the number of alarms the greater liability of accidents to horses and apparatus. This six months exceeds the same six months of last year by seventeen and one-half per cent. increase, yet the Board of Fire Commissioners have been able to lesson the expenses.

The economies and savings of this board is shown in the following statements:

Salary account March to Sept. 1, 1899.....	$183,263.03
" " " " " 1900.....	181,995.60
Difference in favor of 1900.....	$1,266.43
Apparatus repairs March to Sept. 1, 1899..	$8,200.65
" " " " " 1900..	5,762.90
Difference in favor of 1900.....	$2,437.75
Horses purchased March to Sept. 1, 1899..	$4,330.00
" " " " " 1900..	2,195.00
Difference in favor of 1900.....	$2,135.00

Total expense account March to Sept 1, 1899	$56,287.00
" " " " " " 1900	43,064.88
Difference in favor of 1900	$13,222.12

The salary account would vary as to substitutes required, etc., yet from March to September 1, 1900, is less than the previous six months of 1899. The amount of money appropriated for the year by the Board of Estimates for expenses was $120,000, and the commissioners have expended $59,256.53 of this amount for the entire year to September 1, leaving a balance for the next four months of $60,743.47.

It is most praiseworthy to this efficient board that it has saved the taxpayers, from the above statement, the sum of $14,488.55, and that they have now on hand of the annual appropriation for their use for the three and one-half months of the present fiscal year, more than half of this total annual appropriation. I am glad to have been able to assist in the passage and also to approve the ordinance placing the entire force of employees (with one exception) of the Fire Department under the most strict civil service rules. The appointment now of all such employees and their tenure of office is based solely on merit—no human influence or agency can be of any avail in procuring places in this service now or in the future. I believe that the benefits resulting from this change in the service as well as in all other respects, will be great. The Board of Fire Commissioners have and will, in the future, faithfully execute this ordinance.

Second Sub-Department—Commissioner of Health.

For reasons beyond the control of the Commissioner of Health the expenses of the sub-department of Health have been slightly increased since the 1st of March, 1900.

The Legislature at its last session directed the appointment of twenty-four vaccine physicians or health war-

dens, one for each ward of the city, in the place of the sanitary inspectors and vaccine physicians who had been performing the duties now developing upon the health wardens. These former employees of the department consisted of the following:

6 sanitary inspectors at an annual salary of	$900	$5,400
3 sanitary inspectors at an annual salary of	800	2,400
15 vaccine physicians at an annual salary of	300	4,500
7 vaccine physicians at an annual salary of	400	2,800
		$15,100

The Act of the Legislature providing for the appointment of the health wardens fixed their salaries at not more than $900 a year, aggregate of $21,600; an increase of $6,500 over the amount provided in the levy for the pay of sanitary inspectors and vaccine physicians. This sub-department, in the absence of any specific appropriation for the purpose, was unable to pay the health wardens the full amount authorized by the Act of the Legislature, but the action of the Board of Estimates in setting aside for their use a part of the contingent fund made it possible to pay the men at the rate of $600 a year.

The appointment of twenty-four men charged with performing the duties formerly delegated to the sanitary inspectors and vaccine physicians necessitated increased expenditures in the way of printed matter, blank books and forms necessary for the effective performance of their duties. This expenditure, however, was largely met out of the regular appropriation for supplies for this sub-department after practising close economy in other branches.

The wisdom of the change in the working staff of this sub-department becomes more apparent as the new appointees familiarize themselves with their work. This is made manifest by the increased amount of work the men perform, and the satisfactory manner in which the general health of the city is looked after, and the promptness with which complaints affecting the health or comfort of our people are investigated and relief afforded.

An extraordinary source of expense to this sub-department was the outbreak of smallpox, which developed in the early summer at Sparrow's Point, and soon reached the city. During the three months which this sub-department had to contend against the disease, thirty-one cases of smallpox were sent to the Quarantine Hospital. The houses in which the effected persons resided were fumigated, the occupants of the houses, together with all persons likely to have been in contact with infection, were vaccinated, and the occupants of infected houses were quarantined, fed and provided with new clothing and bedding at a cost to the city of less than $500, a small sum when it is considered that by its expenditure the city was relieved of the danger of an epidemic, which had it occurred would have resulted in the loss of thousands of dollars to the business interests of the city.

Since March 1st the Commissioner of Health has been enabled to effect a saving in a matter wherein the city has been called upon to pay varying sums of money for several years. I refer to the old quarantine station on Patapsco river.

This station has not been used for the purpose for which it was acquired for many years, and a custodian had been employed to care for the property, receiving for his services sums ranging from $60 to $28 a month. Soon after the present incumbent assumed charge of this sub-department he personally visited the old quarantine station. Upon inspection he found it to consist of a fine farm, well adapted by its fertility and ease of

access to Baltimore for farming or trucking purposes. He was convinced that the custodian, instead of receiving a salary from the city, should be required to pay for the privileges he enjoyed. After a consultation with me the Commissioner of Health effected a change by which the custodian, instead of receiving $28 a month from the city, is now required to pay the city $10 a month, thus effecting a net saving of $38 a month.

Another matter which is occupying the attention of the Commissioner of Health, and in which I expect a saving is that of supplying the Quarantine Hospital with ice. At present it costs something over $400 a year to buy necessary ice, and much of the time of the tug Hygeia and its crew is occupied in transferring ice from the city. It is the commissioner's intention to erect an ice house on the quarantine grounds large enough to hold sufficient ice for the requirements, and to construct an ice pond large enough to fill the ice house. This work he proposes to have done by the regular quarantine force, and the only expense will be for lumber. The improvement will be permanent and will enable the saving of several hundred dollars annually.

The Commissioner of Health favors the disposal of the old quarantine station. The property is no longer of use to the city, and he suggests that it be advertised and sold without delay. In the event of a failure to sell the property, the commissioner shall require the tenant to pay an increased rental.

I have made a personal inspection of all the workings of this sub-department, and was much pleased with the thoroughness of every detail. My visit to the quarantine grounds impressed me with the fact that the site is not only attractive, and well adapted to the use, but that the people of Baltimore should with pride remember that so efficient a quarantine service is maintained without any cost to the taxpayers. I have made two visits to the quarantine grounds.

Third Sub-Department—Inspector of Buildings.

On account of the small force and the great amount of work to be done in this sub-department, the Inspector of Buildings has been unable to get this sub-department to the standard and systematic way of working that he desires, and which I believe to be necessary for the interest of the city.

On assuming control in March last he found somewhat of a reckless observance of the building laws, especially in erecting the rows of smaller dwelling houses and putting up frame extensions and sheds to such an extent that a considerable part of the city is filled with a class of property that is of but little value to anyone, and in consequence of the poor construction depreciates so rapidly as to make them untenantable, and thus leads to complications and loss to the city tax department.

The frame structures constructed in violation of ordinance are also a serious menace to the safety of the city, as they are continuous from house to house, and in a great many instances are separated only by a lath and plaster partition. To obviate the evils spoken of the Inspector of Buildings found it necessary to change the manner of working the office, and instead of having one assistant for some particular part of the work, he has divided the city into four districts and assigned an assistant to each of them, and requires them to look after all the various requirements of the laws in their districts; and in order to facilitate them in their work he requires persons wishing to build or improve to file their applications for examination before issuing the permit. He has found this rule to work well, as it settles in this sub-department what is to be done, and saves much time in controversy at the building. And in cases of sheds and frame extensions he finds that the rule has had its effect in stopping the dangerous way of connecting them together. He also requires in all cases where these frame structures need rebuilding, on account

of fire or decay, to be built in accordance with the law and ordinances.

The Inspector of Buildings has also decided to require, before issuing an order to the Appeal Tax Court for permits to build, that all interrogatories of the application blank be filled out and correct answers given. His reason for this is that he believes that this has been altogether too carelessly done, and wrong and misleading answers given, especially as to cost of the improvements. He will in future insist upon the correct amounts, and place the same on the order to the Appeal Tax Court so they can be the judges of assessment; it would be well if these statements were sworn to; this has not been done heretofore. The Inspector of Buildings has also arranged with the Appeal Tax Court to furnish them every Monday with a list of all permits issued the week previous through this sub-department, thus giving the Court information as to all additional improvements for taxation.

The Inspector of Buildings encounters difficulties sometimes where parties having a parcel of ground and divide it into building lots and lay out streets, and then when the houses are built extend areas, show windows, bay windows, or other obstructions on the sidewalks, without permits under the Minor Privilege Act, claiming the street as private property, and after the houses are built, and often sold, then the street is dedicated to the city with all these obstructions on the sidewalks. The Inspector of Buildings has conferred with the City Engineer, and it is their opinion that an ordinance should be passed by which no one should be allowed to open up any street, lane or alley, except under the direction and permit of the City Engineer, and subject to all provisions of the Act of Assembly for Minor Privileges and exising city laws and ordinances.

The Inspector of Buildings also found that in many places persons had placed their houses at such an eleva-

tion as to cause the grade of the sidewalks to be too great for public safety, and he requested the Appeal Tax Court to print on their permits, issued on orders from this sub-department, "All grades under the direction of the City Engineer." This they have done, and all permits from this sub-department have been similarly stamped. It is the intention of the City Engineer and the Inspector of Buildings to have this rigidly enforced; they can, however, only enforce this at present in the old limits.

There are some questions as regards elevations of buildings, etc., to conform to grades which can only be settled when the fire line is established.

The Inspector of Buildings has had a number of complaints made to him in regard to division fences; but Section 36, Article 17, is the only law bearing on the same, and he is powerless to do anything except to notify parties of their dangerous condition and compel removal, but nothing to compel the erection of such division between properties.

The Inspector of Buildings would also ask you to consider the advisability of requiring the registry of all furnaces, so that this department can more effectually guard the public safety. He found on taking charge of this sub-department the Furnace Inspector had reported dangerous conditions existing several years ago, and had not been followed up, nor attended to, and he was compelled to go over all this again before it could be rectified, and there never has been a record kept of furnaces. If the register spoken of were kept and all persons having furnaces required to register them, and to hold certificates of inspection, it would greatly reduce the chance of fire in buildings.

There has been a question in regard to fire escapes as to whose duty it should be to see proper escapes provided. The Inspector of Buildings submitted the ques-

tion to the Law Department, the City Solicitor has given him an opinion, stating that as fire escapes were something for an emergency case, it properly belongs to the Fire Department. He has in accordance therewith turned over the fire escape to that sub-department; but the same instructions of the City Solicitor makes it obligatory on the Inspector of Buildings to see that there is sufficient and proper means of exit from churches, theatres, and all places of public assemblage, and to prevent blocking the aisles in any public place. It would be well to require all proprietors or authorities of such places to file at the office of the Inspector of Buildings plans of their buildings showing stairways, elevators, etc., and no change to be made in any way whatever without first submitting plan, and permit obtained from the inspector, and no obstructions placed on the stairway, passage, or corridor leading thereto or in front of any elevator door, or other means of exit under a severe penalty.

The Inspector of Buildings has had to encounter another difficulty which if permitted will hamper the workings of this sub-department and prevent the prompt working thereof. It has become the duty of the Inspector of Buildings to have a person arrested for non-compliance with Section 94, Article 7, City Code of 1893, and when the case came up for trial before a police magistrate, the case was allowed to go on until all the witnesses for the city had testified and were cross-examined, and then the attorney for the other side was allowed to appeal the case. It takes the time of this sub-department to attend the trial and then afterward to have to appear before the Grand Jury, and in the meantime the party proceeds to tear down the condemned building, and probably when the case comes up for trial, the guilty party is left off because it has been done at that time.

The Inspector of Buildings would call your attention to the fact that various plants and manufactories are

being run by other power than that provided for in the law (steam) and consequently no permit is required. As this is a matter concerning the public safety, I think no power of any sort should be allowed without the form as prescribed for steam boilers.

There should be some regulations regarding entering buildings with electric wires, and also the storage of gasoline in houses. There are hundreds of these tanks on the pavements of stores, and some severe accidents have happened.

The Inspector of Buildings reports that he found in some places the numbers of houses are wrong, in some cases two blocks having the same numbers, thus causing confusion. He is endeavoring now to get these right.

The school buildings have required a great deal of attention during the vacation months. Quite a number being badly in need of repairs. The Inspector of Buildings is doing all that his appropriation will allow this year. The heating apparatus is in most terrible condition, and the reckless manner in which this has been done deserves the severest censure. He will not consent for the fires to be started until every apparatus and the pipes have been examined. He deems this necessary for the safety of the thousands of scholars who will attend these schools. He is progressing as rapidly as possible on this line, and has in some cases passed over needed repairs in other lines, that he might be enabled to secure the furnace work.

It is the Inspector of Buildings purpose to make an itemized statement of the condition of each school building and its needs, as well as all other city property, with an estimate of the cost of putting in order, and submit it to the Mayor for the Board of Estimates. The buildings rented for school purposes will be embraced in this statement.

The engine houses have suffered terribly from neglect, and the Inspector of Buildings has been compelled to do

a great deal, and is now doing considerable work to make them safe for the horses and prevent the fire apparatus from breaking through the floors. He has had to put in a new floor in No. 21 Engine House that has been built only two or three years—the floors and joist there rotted and the engine had broken through—and it was unsafe for the valuable horses used there. The floor was only one and one-eighth inches thick.

Some of the markets are also in bad condition. The northeast market roof has all gone, and the pavements of Richmond, Lafayette, Hollins and Hanover are destroyed by rats. The houses need painting and white-washing.

The City Hall is suffering for want of paint, and sundry repairs are needed. The portico in front is getting in bad condition, and owing to bad leaking and freezing in winter time is breaking the stone base under portico columns.

The City Jail repairs have revealed a serious condition that has existed some time, and it has been a surprise to the builder at work there, as well as to the Warden and Inspector of Buildings, that a serious accident has not occurred owing to the truss-rod in the principal rafter over the chapel room having parted, and the heavy ceiling joists and ceiling with almost no support. The Inspector of Buildings was compelled to reinforce the trusses with iron and form new supports to ceilings. The plumbing fixtures and soil-pipes have so far corroded and broken as to need replacing. The outside walls are badly in need of repairs and are in such a condition that the rains and bad weather are penetrating through the inside and damaging the building. There is great need of thorough repairs there for the security of the building, but the Inspector of Buildings will be able to do but little beyond the securing of the roof and cupola on account of the limited amount of funds at his command.

The Quarantine buildings need attention, and if not painted and repaired this fall, the Inspector of Buildings feels sure that it will be at a loss to the city by having to soon replace them. He will endeavor to have this attended to in October so far as his means will allow.

The Inspector of Buildings thinks if the sub-department had three or more assistant inspectors and an assistant clerk, it would put the sub-department in a far better working condition. As it is now the first assistant and the clerk are frequently compelled to remain to a late hour at night in order to keep the necessary work up.

Fourth Sub-Department—Commissioner of Street Cleaning.

This sub-department is organized on a strictly business basis, and is working smoothly and satisfactorily in all its branches.

When the present Commissioner took charge of it he decided to re-district the city, reducing the number of districts from eight to seven. This has been done, and the new districts are so arranged as to give to each one an equal amount of paved streets and alleys as far as possible.

One of the reforms introduced this year is the uniforming of the employees of the sub-department, and the good effects of this reform are very apparent and far reaching. The men feel more fully their official dignity, and for sanitary reasons the value of the change is incalcuable. Knowing also that the uniforms attract the notice of the citizen, the men are more attentive to duty and circumspect in their conduct.

The block system of cleaning the streets has been extended to include all smoothly paved streets, and the Commissioner has found this to be the most effective

method of cleaning this kind of street. Owing, however, to the limited amount of the appropriation for this branch of the work he has been unable to make as good a showing in this line as he would like.

The Commissioner of Street Cleaning has created the office of General Superintendent, because of the fact that there was more detail work than could be properly handled by the Commissioner, thereby giving him more time to devote to the more important questions of the sub-department.

The Commissioner has adopted a system of rules and regulations for the government of the employees of this sub-department; any infraction of which is punishable by suspension or dismissal, according to the gravity of the offence.

He has also created the position of assistant foreman in the several districts. In making selections for these positions he has in every case selected those men who have proved their fitness for the position by their conscientious and faithful work, promoting them from the ranks of the sweepers.

In carrying out the detail work of the sub-department the Commissioner has called my attention to the efficient aid given him by the general superintendent and the seven district superintendents.

One great economy introduced into the sub-department since the present incumbent entered upon his duties is the different form of contract for the sweeping-machine work, as shown by the following comparative statement:

For the months of June, July and August, 1898, the cost of this work was $7,774.49. For the same months in 1899 the cost was $9,164.45. Under the new contract made June 1st, 1900, the cost of these three months was $5,086.14, which includes $325.00 paid for a new

sweeping machine. This makes a saving of $4,078.31. The contract is now on a basis of $2.40 per mile, and each district is divided into several sweeping routes, the mileage of which has been carefully measured, and daily record is kept of the number of miles swept.

The Commissioner of Street Cleaning respectfully recommends that the question of garbage disposal be taken up, and bids asked for the construction and operation of a plant for our city. The present method of handling the garbage is a most unsanitary one, causing numerous complaints, especially in the heated season, from residents in the locality of the city dumps, and also is liable to cause sickness in the vicinity where it is finally dumped by the contractor for distribution on Bear Creek. I fully approve of this recommendation, and if the finances of the city justify, an appropriation could be made for the building of a garbage plant.

Owing to the very rough condition of most of our streets, due to the form of pavement used, it is necessarily much more costly to keep them in a thoroughly clean and sanitary condition, than it would if they were paved with asphalt, vitrified brick, or some other smooth pavement.

Under the New Charter the Commissioner of Street Cleaning has been charged with the cleaning of the inlets and sewers, as well as the streets. There has been no appropriation for this work for the current year, and the Commissioner has no equipment of tools for this purpose. The cost of this work has, necessarily, been charged to the appropriation for street cleaning, thus crippling somewhat the appropriation for this branch of the service. For the coming year it will be necessary to have an appropriation for this branch of the work also.

DEPARTMENT OF PUBLIC IMPROVEMENTS.

First Sub-Department—City Engineer.

The noteworthy improvements in the management of this sub-department may be stated as follows:

The City Engineer has abolished all positions which appeared to him to be sinecures and useless. Numbers of watchmen and inspectors have been employed from time to time who appeared to him to be entirely unnecessary. In every instance such positions have been abolished. In the selection of foremen, the City Engineer has made it a point to select men skilled in the special work they were to superintend.

He has insisted upon foremen laying out their own work, and not calling upon a boss paver or a boss bricklayer or a boss mason to lay it out for them. The City Engineer informs me that he has been advised that men having no knowledge of paving, bricklaying or masonry were frequently appointed as foremen to take charge of such work. He has refused in every instance to appoint such men. In the sewer department the City Engineer has found where small gangs were sent out to repair inlets that they were sent out in charge of a foreman, who did nothing but superintend, the gang consisting of the foreman, a bricklayer and two or three laborers. In such instances he has dispensed with the foreman, and has put the bricklayer in direct charge and held him responsible. He received foreman's wages and actually performed the service of laying brick. In this way the City Engineer has been able to save six or eight dollars per day, and has obtained as good, if not better, results in the matter of repairs.

A very considerable saving has been effected on new sewer work by reducing the size of the gangs to a minimum, having just sufficient men to do the work economically, and no more. On ordinary sewer work a certain number of men can be used economically, and

no more, every additional man simply being a man in the way of some one else. The City Engineer compares the cost of a section of Burgundy-alley sewer constructed last year and the cost of a section constructed this year during his administration. From this comparison it is worthy of note that the section constructed last year cost four dollars and thirty and six-tenth cents ($4.30\frac{6}{10}$) per foot. The construction of this year cost two dollars and forty-three and four-tenth cents ($2.43\frac{4}{10}$) per foot, being a decrease of seventy-seven (77) per cent. In making this statement the City Engineer does not make it with a view of disparaging his predecessor, as the City Engineer states he was probably hampered in a way that he has not been hampered, and it is entirely probable that had he been left to his own devices he would have made a showing far better than the one he did make.

In paving gangs a record is kept of the cost per square foot for labor and material of the work done by each foreman. From this the City Engineer is enabled to establish a general and fair average of the cost of paving repairs. Any foreman falling behind the general average is notified of the fact, and where he is unable to reach standard he is dropped from the service. The men who go above the average will be retained in charge of the special repair gangs which this sub-department is compelled to carry through the winter months. The City Engineer has gotten very satisfactory results by this system, and the men have improved steadily and the cost of the work is decreasing.

Every man employed in this sub-department, from the head to the laborers, has been given to understand that his tenure rests solely and entirely with himself. If he is honest, faithful and competent, he retains his position. If otherwise, he is dismissed. This, the City Engineer thinks, insures his getting men who will do their best, and consequently must save money for the city.

After a consultation with the Harbor Engineer and the City Solicitor, the City Engineer found that he could legally and properly fill up a considerable portion of Harman's bridge, and get rid of the heavy expense of maintaining the same by reducing the length of the bridge from 1200 lineal feet to 320 lineal feet. A new floor was laid on this bridge in 1897, costing at that time $2,655, or $2.20 per lineal foot. If the floor is maintained as at present, it would be necessary for the city to spend this amount of money before the first day of January, 1901. Instead of doing this the City Engineer is filling up the bridge at a cost of $1.20 per lineal foot. When this is completed, to make certain other improvements in the roadbed and macadamize the same will cost, at an outside figure, $1.20 per foot more, making a total cost of about $2.40 per foot for the completed macadam roadbed, practically indestructible, and requiring no additional expenditures, in the place of a wooden structure which will cost the city $2.20 per lineal foot every three or four years.

The City Engineer has added two men to the force on Light-street bridge. The men keep the bridge clean, from one end to the other, and make repairs as they become necessary, keeping the bridge at all times in good condition. Heretofore, when the bridge got very bad, a large gang was sent to clean the bridge, and then a gang of carpenters were sent to repair it. The City Engineer is unable to give the exact figures as to what he is able to save by changing this system, as the system has not been established for a sufficient length of time, but he is satisfied, from the information at hand, that a very satisfactory saving will be accomplished.

Special care and attention has been given by the City Engineer to material received for the sub-department, and in every case where materials did not conform strictly to the specifications and the samples submitted by the contractors, materials have been condemned and the contractor required to remove the same from the

work. The City Engineer informs me that at the present time the materials he is receiving under the various contracts are excellent, and entirely up to the standard. This, however, was not the case at the commencement of the season, and it required positive, if not arbitrary action on his part before the contractors fully understood that they would be required to live up to the letter of their contracts.

The City Engineer is repairing the tools of his subdepartment by day's labor by a blacksmith and helper at the storage yard, on Rogers avenue. He is doing the work cheaper than it was formerly done by contract, and at the same time the foremen report the tools as being returned to them in better condition.

The City Engineer, in taking charge of this subdepartment, found considerable worn-out and obsolete materials of various kinds, old machinery and boilers, at the city storage yard. These were sold, upon his recommendation, by the Comptroller, and the proceeds thereof turned into the sinking fund.

The City Engineer is somewhat hampered in making repairs to asphalt block pavements on account of the refusal of the Maryland Pavement Company to sell the city any blocks unless they were to make repairs themselves They made a bid on these repairs ranging from 80 cents to $1.25 per yard, the prices varying with the size of the patches. This was simply for labor where no new blocks were furnished. The average cost, had they done the work, would have been $1.00 per yard. I found that this sub-department could do the same work at an average cost of 50 cents, or a little lower. Consequently the City Engineer declined to enter into a contract with the Maryland Pavement Company. In order to get the additional blocks, where necessary, he purchased a few good second-hand blocks, and used up a lot of second-hand blocks which he found at the storage yard. All the repairs have not yet been completed, and

he is out of blocks. To enable him to get these blocks he is taking blocks from the gutters where they are liable to disintegration, and replacing them with vitrified brick. By this method he accomplished two ends: first, he gets a far better and more durable gutter, and second, he gets paving blocks with which to make repairs; and even with this apparently double expense he is doing the work for less than the bid made by the Maryland Pavement Company.

In repairing alleys provided with a gutter on both sides, the City Engineer is changing this construction and using one gutter only in the middle of the alley. This cost a little more at first for labor, but future repairs may be made far more economically. He also gets rid of one set of gutter stones for the entire length of the alley.

Second Sub-Department—Water Board.

The chief reform effected in the Water Board has been to reorganize it on a business basis and reduce the force of men employed to a number commensurate with the work to be done.

On the 1st of March last year there were 450 men on the payrolls of the department. On the 1st of April this number had been reduced to less than 300, without impairing the efficiency of the department. There was very little work being done just previous to March 1st, this year, and measures had been taken by the Board of Estimates to reduce the force engaged in the service of the Water Department; therefore, to properly show the economy introduced, a comparison should be made between the number of men on the payrolls during the months of March, April, May, June, July and August of last year with those on the payrolls during the corresponding months of this year. From March 1st to September 1st, 1899, the number of men employed ranged from 550 to 950, and during the same period of this year there have not been over 351 men at any time.

Last year and up to March 1st of this year all work relating to the installation and repairs of meters was under the charge of a separate division, known as the Meter Division, in which there were employed about twenty men, a great majority of whom were unnecessary. This division has been abolished, and the work formerly under its charge has been distributed among the employees of other divisions. This has effected a saving to the city of about $9,000.00 a year. Also, the work of patroling the water shed, previous to March 1st last, had been in charge of a division of water patrolmen. This division had in its service a force of six men, consisting of a chief, a lieutenant and four men. For the last five months the care of the water shed has been under the supervision of the superintendent of the County Division, and two men now do the work formerly done by six. This has resulted in a yearly saving of $4,000.00, and the work is being done in a thorough and efficient manner.

The expenditures from March 1st to September 1st of this year have been $200,155.51, as against $336,753.32 during the same period of last year, being a difference in favor of the present administration of $136,597.81.

The total appropriation, including salaries, made from the tax levy for the maintenance of the Water Department during the present year, was $681,546.70, of which amount only $249,358.91 had been expended to September 1st; and this includes eight months total expenditures, and salaries for nine months. The total expenditures for this period therefore have been about 38 per cent. of the total appropriation.

A great many improvements and safeguards have been introduced into the department, which have effected a saving of money spent for supplies, as well as making necessary the services of a less number of men than otherwise would be required. Only such supplies have been purchased as were actually required by the work

of the department, and great care has been taken in the purchase of supplies not included in the contracts made by the Board of Awards, to see that the order is given to the lowest responsible bidder; also a close account is kept of all supplies purchased, with the view of including more materials in the contracts to be made for the department next year by the Board of Awards, and thus effect a considerable saving in their cost. Improved methods of auditing accounts have been adopted, and improvements have been made in the stock rooms and in recording the receipts and disbursements of materials which have prevented loss and waste.

On March 1st, this year, there were found on the books a great many accounts for plumbing work done by the department during the last three or four years which still remained unpaid. Each of these was examined separately, and those which should be paid were collected, and the others abated in whole or in part as the justice of each case required, thus practically clearing the books of these old plumbing accounts which had remained there so long.

Steps have been taken to inaugurate a system to insure that owners of manufacturing establishments, warehouses, hotels, etc., will all be charged alike for the water consumed on their premises. Some of these consumers take their water through a meter, while others are specially rated, which rating is in many cases less than it should be. This will place all large consumers on the same basis, and will probably result in an increased revenue to the city.

Believing that the proper economy is to put and maintain the property of the city in the best condition possible, to this end the efforts of the Water Engineer were directed shortly after he entered upon the discharge of the duties of his office. The work of doing this has now been nearly completed, and the plant of the Water Department will soon be in first-class condition.

The plant has been so operated that, notwithstanding the long periods of drought experienced during the present season, the reservoirs have been kept full the greater part of the time, and no limitation has been placed upon the use of water by private consumers. Neither has any muddy water been allowed to come to the city, and the few complaints of muddy water have been due entirely to local causes, such as stirring up the sediment deposited in the pipes during past years. Arrangements have been made so that the full capacity of the conduits supplying water to the city from the impounding reservoirs can be obtained, and the storage reservoirs in the city can be rapidly filled up after having been drawn down.

The Mount Royal Pumping Station has been put in regular service, which has enabled the sub-department to increase the water pressure in a large section of the city, in accordance with the general plan of improvements in the system of supply, adopted some years ago; and steps are now being taken to give the city full benefit of these improvements, which were made for the $2,000,000.00 set apart for this purpose out of the $4,000,000.00 of 1945 loan.

Assuming that the expenditures for this period should be a proportionate part of the total yearly expenditures, the total amount saved from the appropriation out of the tax levy, up to September 1, is about $218,000.00, divided about as follows:

On expenditures for pipe and fittings	$33,000.00
On tools and machinery	9,000.00
On fuel	9,000.00
On salaries	14,000.00
On labor	115,000.00
Miscellaneous	38,000.00
Total	$218,000.00

The Water Board, under the previous administration, had not been required to report its estimate of annual

expenditure to the Board of Estimates, and have the same included in the Ordinance of Estimates.

The reason, I suppose, for this failure to comply with the law, was that the moneys expended by this board were not derived from direct taxes, but from water rents; whatever may have been the reason for this clear violation of law, I immediately, upon having my attention called to this omission, ordered the Water Board at once to present their estimate for annual expenditures to the Board of Estimates; it did not promptly respond to this order. I again issued another order, fixing a day and hour for the Water Board to appear before the Board of Estimates with its estimate for its annual expenses. On the day and hour named all of the Water Board appeared with its annual estimate. After a hearing the Board of Estimates cut down the salary account by the amount of $27,200.00, as appears from Statement B heretofore given. The Board of Estimates then prepared a Supplemental Ordinance of Estimates embracing the annual appropriation of the Water Board, and the City Council passed the same. The Water Board was thus put, in the expenditure of public moneys, under the scrutiny of the Board of Estimates and City Council.

Third Sub-Department—Harbor Board.

In the matter of removal of floating matter from docks the methods of operations have been so changed by the Harbor Board that six men now do the work heretofore done by ten, and from one to two carts. The expenditures on this account from June 10 to September 1, 1900, will be for

Wages, etc.	$ 940 00
For three boats at $45 each	135 00
Or a total of	$1,075 00
During 1899 for same time	1,751 00
An economy of	$ 676 00

Operations usually cease on September 30.

Cost this year from June 10 to Sept. 30	$1,450 00
For same time 1899	2,451 00
Amount saved	$1,001 00

For maintenance of iceboats there will be a saving over 1899, between March 1 and September 1, of

Five months salary Captain at $100	$500 00
Five months salary Chief Eng'r at $90	450 00
	$950 00

This rate of economy cannot, of course, be carried through the winter months.

DEPARTMENT OF PUBLIC PARKS AND SQUARES.

Soon after the present Board of Park Commissioners took charge of the parks and squares, the offices of General Superintendent and Landscape Architect were abolished; this action resulting in a saving of $3,800 in salaries for this department.

The present Commissioners have paid a $15,000 indebtedness left by their predecessors, and are now practically out of debt, having at the present time $26,000 on hand, of which $16,000 will be required to meet the pay-rolls until the next quarterly payment by the railway company, which comes in on October 12; the balance of the money ($10,000) will probably be taken up in paying all bills contracted by the present Commissioners. This will leave the Commissioners practically free of all debt. With the incoming payment of the railway company the Commissioners should be enabled to end the year without owing a single penny.

When the present Commissioners took charge of the various squares under the provisions of the New Charter they found them in a run down condition. Under the old method of administration the square Commissioners

could use the funds at their own discretion, and the consequence was that there was a great deal of money wasted. With the new arrangement the squares are kept in a more beautiful condition, have been greatly improved, and are maintained at a less expense than formerly.

The Board of Park Commissioners believe that if a half dozen propagating houses were installed in one of the parks they could grow all of the necessary plants at a less expense than they are now under, as they can raise plants as cheap, if not cheaper, than the florists, who make a profit on them in the market. The Commissioners have experienced gardeners in their employ, and it would cost a very small amount more, proportionately, to raise 500,000 than 100,000 plants. At present the propagating houses are limited in their output—there are facilities for raising 300,000 plants. This is entirely insufficient to supply all the parks and squares. There is required for the squares alone 250,000 plants. With additional propagating houses considerable money could be saved, as experience has demonstrated that plants can be raised cheaper than they can be bought.

Under the present mode of procedure, all orders for supplies and labor or under contract emanate from the general office, after the park or square superintendent has made a requisition. Nothing is purchased without an order, which is sanctioned by the committee on supplies.

The squares which have recently come under the supervision of the Commissioners have been divided into six sections; each section is under a district superintendent. These sections comprise several squares, and the superintendent makes out all requisitions, keeps time of his men, sees that all work in his section is carried out, and makes a monthly report to this office. This system has been found advantageous, and creates a healthy

spirit of rivalry among the superintendents which is to the benefit of the squares.

The Board of Park Commissioners are now engaged in putting Fulton avenue squares, from Baker Circle to Pennsylvania avenue, in shape. This has been an expensive piece of work, as the ground is so hard it is almost impossible to plow it. This work will cost about twelve or fifteen hundred dollars, but when finished will add greatly to the appearance of this avenue.

Extensive improvements have been going on at Carroll Park, and have cost, outside of labor, a comparatively small amount, as top soil and filling have been put in at small cost. Filling material costs about 3 cents per load, and top soil not more than 10 cents per load. This is a large saving to the department, and as soon as the Eagle-street sewer is completed, the Commissioners can go ahead and finish this work, laying out roads, etc.

At Clifton Park considerable work has been done in widening roads, and one or two new roads have been laid out, which have improved the park wonderfully; the number of visitors to this park has increased largely this summer.

Patterson Park has been brought up to a high standard under Superintendent Charles L. Seybold. This park was in a run-down condition, and has required a great deal of top soil and sodding, which has made a larger appropriation than usually necessary.

The other parks have been maintained at no more expense than usual, with no additional features except the play grounds. This amusement for the children has been inaugurated in our larger parks and has been a great success, thousands of children enjoying the recreation all summer. The Commissioners have provided swings, see-saws, sand pits, etc., and spaces for small farms. Parents and children have been greatly pleased.

Under the present Commissioners bids for all supplies costing more than $25 have been had. This has resulted in a considerable saving. Supplies costing more than $500, of course, come before the Board of Awards.

I am now having estimates made as to the cost of installing an electric plant in the power house in Druid Hill Park for the purpose of supplying by the city electric lights to this park.

I believe it is possible, and if done a great saving will be had in the matter of lighting this park. The system may be extended to the other parks when the city's subways are finished. If I find the establishing of this plant is desirable and economical it shall be done.

The expenditure of the park fund by the Board of Park Commissioners was placed by the last Legislature under the scrutiny of the Board of Estimates and City Council, and in future this Board can only spend the amounts allowed in the annual ordinance of estimates.

DEPARTMENT OF EDUCATION.

The changes made in this department by the New Charter are most beneficial to the interests of public education.

It is unfortunate that in most large cities, Baltimore not excepted, partisan politics has had a most material and injurious influence and effect in the management of public education. Nothing should be more appreciated by the people of this city than the provisions of their New Charter which absolutely removes our public schools from the touch or influence, either directly or indirectly, of politics. In the appointment of teachers under this law merit and fitness are the sole requirements for appointment, and no human influence or pull can possibly be invoked to effect the appointment.

The New Charter puts our public schools, so far as appointment of teachers is concerned, under the most rigid rules of the civil service. This is exactly as it should be. The term of teachers is now for life, efficiency and good behavior.

I was fortunate in prevailing upon some of our best citizens to accept the positions of School Commissioners, and they have faithfully performed the duties of their offices.

The Board of Schools Commissioners, by the Charter, are given a degree of independence not possessed by any other board in the municipal government. The City Council only votes the money needed for the maintenance of the schools, and this ends its power or control over this board.

The Commissioners, (not the Board of Awards) advertise and make their own contracts for text books, stationery and furniture. All plans for school buildings emanate from the school commissioners.

This power conferred on this board was intended to give them absolute independence of outside influence and control, and fix the responsibility for the conduct of the schools on the members of the board. If we do not have the very best public school system to be had, the fault is solely with the Board of School Commissioners, or the Mayor, who permits to exist an inefficient board. I consider our public schools to be the great bulwark of our civil liberty, and their efficiency should be maintained at all hazards.

I fully appreciate the need of new school buildings. I also remember that the voters of this city but recently rejected a loan for the building of school houses. I have instructed the Building Inspector to put in good order and sanitary condition the existing buildings, and feel assured he will do this before the commencement of the schools. I am hopeful that I shall be able, in connection with the Finance Depart-

ment, to devise some method by which the city may be able to supply at once in part the great need for new school houses. There is no more pressing want than this. The Board of School Commissioners have this matter under advisement, and I hope and believe they will aid me materially in devising some plan to construct at once new school buildings.

DEPARTMENT OF CHARITIES AND CORRECTION.

First Sub-Department—Supervisors of City Charities.

There are three features of the work of the Supervisors of City Charities which are not new: (1) the care of the almshouse, (2) the supervision of city patients in certain hospitals, and (3) the transportation of the poor to their homes. Of this work, it can be said, that while the city has been growing, the Supervisors are able to care humanely for the destitute, aged, infirm and sick without marked increase in expenditure, and that the amount so far expended by them for transportation of destitute persons to their homes is small. Some features of their work is wholly new: (1) the making of contracts which were formally made through the Comptroller's office, (2) the disposition of and supervision over the insane, and (3) the supervision and care of neglected or destitute children who are deemed city charges.

These new duties, of great importance, they have approached carefully, seeking to learn by experience what the details of their policy should be. The few principles which they have laid down to guide them are that the city should not use any private agency for its destitute charges unless they believe it plainly needed for the sole interest of the city and its charges; that no person should be taken as city charges for any length of time except upon well ascertained knowledge of their needs; and that relatives should be encouraged in every way to maintain their needy kin, the aid of the city

being the last resort when all natural sources of aid and private charity are not available.

The experience of the past few months is teaching the Supervisors of City Charities that some so-called indigent insane persons can be supported wholly or partly by their relatives, without privation, if these are expected to do it, and that a large proportion of children on whose behalf application is made for public support, may be cared for by relatives or private charity in more natural or better ways than by becoming public charges. The amount of money spent by Baltimore City yearly for care of insane and of children has not been large, and the Supervisors do not look for any marked reduction; but they hope, by following the principles indicated to keep the expenditures moderate as the city grows, and to be able to state, from their knowledge of city charges, that those expenditures are absolutely necessary, that the charges are well cared for, and that many of these dependents as possible are restored to moral and useful places in the community.

Second Sub-Department— Visitors to the Jail.

The duties of the Visitors to the Jail involve not only the care of the Baltimore City Jail, but also, as provided by Section 118 of the New Charter, the supervision over those persons committed to the criminal, penal or reformatory institutions with which the Mayor and City Council have contracts. These duties, whilst being by no means light, the Visitors have endeavored to perform faithfully.

When the present Visitors assumed charge of the Jail they found it in a most unsatisfactory condition. Neither the physical condition of the jail building, the sanitation of the institution nor the discipline of the official force was of that degree of efficiency to commend itself.

Their first duty was to secure the services of Mr. James T. Doyle as warden. This selection was made

strictly because of his known intelligence, broad experience and recognized ability, and the result of Mr. Doyle's admirable work, as set forth in this message, is proof that the Visitors made no mistake in electing him to the wardenship.

The Visitors found the jail, its yards, its cells, its sewers, its shops in so uncleanly and untidy a condition as to suggest indifference and carelessness of management. The cells were cruelly filthy, the shop floors were apparently strangers to the broom, and everything else was about on the same basis.

This has all been changed. The institution I believe now to be a model of cleanliness; the cells are as wholesome as the means of ventilation will permit; the sewers have been cleaned of cart loads of filth and are flushed at regular intervals, so that accumulations are impossible. A critical examination of these sewers is made every week.

The improvements to the jail suggested and executed by the warden are too numerous to mention in detail. I will confine myself, therefore, to some of the more important of these.

Among them was the practical rebuilding of the outside electrical light plant and the improvement of the power plant, so that the demand upon the dynamos is brought within their capacity. The capacity of these dynamos is 176 amperes each, whereas the custom had been, owing to the miserable condition of the plant, to run the demand upon the dynamos up to as high as 250 amperes, or 74 above the measured capacity. The highest demand now upon the dynamos is 160 amperes, and yet eight additional 32-candle-power lights have been put in service.

The steam plant has also been improved by the change of the exhaust pipes, and the use of low pressure instead of high pressure. The capacity of the boiler is 90 pounds pressure. It has been run, however, up to 100

pounds. The highest pressure now is about 75 pounds, and that only for one hour. During the rest of the night the pressure is 60 pounds. One of the very important facts of these improvements is that they have been made without the expense of a single dollar to the city, and another fact which appeals most strongly to the taxpayers is the large saving in the consumption of coal, which will amount to about 50 per cent.

At the rate of consumption, when the present Visitors took charge, the total needs of the Jail for the coal year which ended August 20th would have been over 1,600 tons. The warden believes that he will be able to get along with 800 tons per year, which, at say $3.00 per ton, means a saving of $2,400 per annum on this item alone.

The operations of the Jail thus far show that the Visitors are saving about $150.00 per month on subsistence account. This is done in face of the fact that edibles are high. It is not done either at the expense of the prisoners, but, on the contrary, the food is better and given in abundance. The Visitors also state that all expenses this year on account of machinery and repairs will probably be $2,000.00 less than last year.

Another important improvement is in the laundry of the institution, which at the inception of the duties of the present Visitors was in a deplorable condition. Two of the three steam washers were unfit for service, and had not been used for months, while the third was in grave danger of collapse; the rinsing tubs were rotten and dilapidated, and the floor was broken, scarred to such a degree, as to be worse than floorless. All this has been transformed; a new floor of Portland cement having been laid, all of the steam washers rebuilt, and galvanized iron rinsing and wash tubs taking the place of the old wooden affairs. All of this work was done by prison labor which cost the city nothing except the cement. A steam washer alone costs $125.00, but its rebuilding cost the city only $8.00. Another improvement which adds to the sanitary condition of the jail is a

small brick building, which was erected by prison labor with old bricks found about the institution, as a receptacle for swill barrels and bones The building is crowned with a boiler iron stack thirty feet in height, which has been in disuse, and which is now used for a ventilator for the refuse shed which carries off all disagreeable odors likely to arise from the contents. Hitherto these swill barrels, etc., had been permitted to stand out in the hot sun, producing a decidedly unsanitary condition.

The warden has also instituted a system which will add largely to the sanitary condition of the bedding. He has devised a slip, to be drawn over the mattress, which will take the place of an undersheet. This can be withdrawn as frequently as desired and insures clean bedding at all times.

With a view of safe-guarding as far as possible the health of the inmates, the warden has provided a duplication of shirts for all the working prisoners on the sentenced side, so that when they return to their rooms from work, they will have a change of dry clothing.

Another improvement made is the placing, at very small cost, of towelling in all of the washrooms of the institution, a necessity which had not previously been observed.

Immediately after the installment of the present warden, he began a systematic investigation of the physical condition of the jail building, and he found many grave defects in the walls and roof and the cupola. The front wall immediately south of the main entrance is badly bulged, and needs immediate attention, as are also the turrets in the rear; the walls show crack and breaches in several places. The cupola in the centre of the building was in great danger of causing a catastrophe, and the heavy ceiling and girders over the roof of the chapel were in the most immanent danger of collapse. All of these things have been placed in the hands of Building Inspector Preston, who is now making repairs.

A splendid new kitchen plant, consisting of three large iron caldrons, and a coffee urn with a capacity of 200 gallons, has been installed in the prison kitchen, together with a fine new cement floor.

Another improvement adding to the safety was keying up of all the cell doors, many of which were opened only with great difficulty. They are now operated with ease and convenience, this being accomplished by the use of steel liners.

Another improvement is the better ventilation of the dark cells. This has been accomplished by means of an ingenious contrivance in the middle of the cell door, through which a current of air always passes.

The jail has been improved with an annunciator system which reaches to every section of the jail and jail grounds; there being altogether twelve connections. This system is of very great value in the event of emergency, when by its means the official force can be concentrated at any point in a moment. The work was done by the warden without expense of any kind whatsoever to the jail.

There has also been instituted a complete and comprehensive system of book-keeping, which was strikingly lacking, so that now the earnings and expenditures in detail can be determined at a glance. The efficient clerk, Mr. Henry C. Martin conducts this work with marked ability. The prison records have also been changed as to method, so that now they are complete and of easy access.

The medical department is under charge of Dr. George L. Wilkins, one of the leading physicians of the city, and several beneficial changes have been made by his suggestion.

The duties of the Visitors to the Jail in connection with the several reformatories have been divided into committees as follows:

St. Mary's Industrial School and House of Refuge: Dr. Thomas Opie, George W. Mowen and Thomas F. McNulty.

House of Reformation at Cheltenham and House of Good Shepherd: Daniel B. Chambers, Charles J. Tracey and Richard B. Tippett.

Female House of Refuge and Industrial Home for Colored Girls: James L. Kernan, Diedrich Holljes and William Fait.

All of the institutions named have been visited and carefully investigated. The Visitors to the Jail have readjusted the rates for the maintenance, care and education of the boys and girls upon a more equitable basis, and have insisted that the reformatories carry out their contract with the city to the letter. Upon their visits to these reformatories, much was found to commend and much to correct. The visitors insisted upon an accounting for every boy and girl committed by the city. New contracts, after submission to the Mayor, have been prepared by the President of the Visitors to the Jail, and have been entered into with the various reformatories, which contracts set forth specifically what is required of the institution.

I have made a thorough inspection of the City Jail, and have found it in a most admirable condition. Its condition and economical administration is a credit to the business capacity and management of the gentlemen who compose the Visitors to the Jail, and their efficient warden, Mr. Doyle.

DEPARTMENT OF REVIEW AND ASSESSMENT.

First Sub-Department—Appeal Tax Court.

The appropriation for the Appeal Tax Court was cut down, by the present City Council, to the very last cent; it has been possible by the most careful economy to keep strictly within the appropriation except in one instance, where a necessary metallic file case was pro-

vided by the Board of Estimates for the office of the Appeal Tax Court.

The Appeal Tax Court immediately went to work to increase the taxable basis of Baltimore City, so that the tax rate for next year could be kept down to the lowest possible figure. This work has engaged its attention since then, and with the small force at its disposal, supplemented by the cordial co-operation of the City Collector of Taxes, the basis for 1901 will be ready for the Board of Estimates soon after the first of October. The court, after conference with the Mayor, was enabled to pass through the Legislature several Acts of importance to the City of Baltimore in reference to taxation.

Among the Acts referred to above, brief reference is made to the following, which are entirely applicable to the Appeal Tax Court:

Chapter 274, Acts of 1900, enacted that before permits are granted for the erection of new buildings the Appeal Tax Court shall be satisfied that all back taxes are paid upon the land upon which said new buildings are to be erected. The advantage of this Act is best illustrated by saying that frequently citizens unaccustomed to dealing in real estate and buying small homes have found that after they have purchased the same back taxes are often unpaid. This Act has protected them and has aided in the prompt collection of taxes in several instances.

Chapter 320, Acts of 1900, was passed to tax distilled spirits, and said Acts provides against the constitutional objection raised in the case of the Monticello Distilling Company vs. The City of Baltimore, under Section 3 of Chapter 704, Act of 1892.

Chapter 347, Acts of 1900, amended the New Charter and gave enlarged powers to the Appeal Tax Court, and repealed the bi-ennial assessment law, so far as applicable, to Baltimore City.

Chapter 399, Acts of 1900, provides for an appeal on the part of the Mayor and City Council of Baltimore

from the decision of the State Tax Commissioner. This Act gives the city, which it never had before, this right of appeal.

Another Act required by this court results from the following condition:

The Register of Wills provides the court, by law, with the inventory of estates of deceased persons, but he does not give the court distribution accounts. In order to follow into the hands of the owners the personal property bequeathed to them, distribution accounts are most important, and the court has had to pay for same out of its contingent fund. The register should be required to furnish these distribution accounts without any cost, as well as the inventories, as the State is of course greatly interested in the taxable basis of Baltimore City.

The court has faithfully enforced Section 138, Article 81 of the Code, requiring corporations to file in said court a list of its stockholders. This is an important matter, and it does not seem to have been the practice heretofore to oblige compliance with this law.

A complete index for all new assessments and abatements has been kept by the Appeal Tax Court. It has been its aim to systematize the work in this sub-department in every possible way. The unvarying practice has been, in all cases, to send notices to owners of new property, when the said new property has been reported to the court for valuation, although the law applicable to the assessment of new property does not require such notice to be given. The practice heretofore followed was adopted upon the supposition that new property is assessable by virtue of the fact that it is new property, but the present court is of the opinion that an owner of the property should, in all cases, have an opportunity to be heard.

The matter of plant exemption has been carefully and systematically considered by the court. There has been heretofore much looseness in granting exemptions for

plants. The theory seemed to be that whenever a manufacturer owned machinery or plant he was entitled to an exemption, whether or not he manufactured "articles of commerce," these being the words of the ordinance under which the exemptions are granted. For example: persons who operate laundries, which do nothing but wash clothing, have been heretofore granted an exemption upon the theory that they were manufacturers of articles of commerce. The present court is clearly of the opinion that such exemption should not be granted, as it cannot properly be said that these laundries manufacture anything whatsoever. The same is true of the beer bottlers, who simply change beer from the car load into the bottle. These illustrations are given to show the view the court takes of such cases; and while the ordinance may be a wise enactment, still it is class legislation, and should be strictly construed.

The court has introduced a system of giving a trial upon a fixed day and hour to all persons who apply for abatement from the assessment on property for the next fiscal year. The practice in the court heretofore has been to put an application made by the taxpayer in the hands of the assessor, and upon a report of the assessor action was taken. They have received, as an example, the application of a taxpayer for an abatement for 1901, the application being made upon the assessed value of his property for 1900. When the assessor makes his report, the court has always sent to the taxpayer a written notice informing him that his application for an abatement, to take effect the ensuing year, would be heard in the presence of the assessor, his reasons for recommending an abatement, or declining to recommend were asked, the case decided, and a regular notice sent to the party stating the decision of the court. In this way a regular trial was had in every case. This practice is far more satisfactory to the court and to the citizens, and in the large majority of cases the party applying for an abatement, when declined, but having his case heard in a respectful and systematic manner, was satisfied even

when no abatement was allowed. The citizen in the majority of cases recognizing that he was treated in a manner a taxpayer had a right to be. The members of the court have endeavored to conduct the proceedings in the Appeal Tax Court in an orderly and dignified manner, so that the respect due to the court should be received by it, and the just complaints of the taxpayers treated with the respect they are entitled to. In serious and important cases where an abatement might effect an entire block, it has been the court's practice to send two assessors to investigate and report the same. The limited force at the court's disposal has made this somewhat hard to carry out, but the effort was worth while making.

Whenever an application has been made for an abatement of the assessed value of property for the year 1901, the court has, in all cases required the taxpayer, before his application was considered to pay, if any, all back taxes upon said property. This practice, established by the present court, is not by virtue of any definite law, but it assists greatly in the collection of back taxes. Another reason for its adoption is that if the taxes for 1900 were unpaid upon a piece of property, and an abatement was allowed on the 1900 valuation to take effect in 1901, it is at once seen, unless back taxes were paid, that the assessed property would have in some cases two bills against it upon different valuations. This would lead to confusion in some cases, and this system is the one to be followed.

When the present members of the court took their seats, it was found that it had been the practice, when application had been made for an abatement on personal property, to say that the matter would be attended to when the basis for the ensuing year was fixed. For illustration: the taxpayer appeared before the court and testified in the month of June that certain bonds which he owns have been redeemed in the year 1889. The former practice was to say come in next year when you receive your bill for taxes and these bonds will be

stricken from the tax books. This practice resulted in the accumulation of a large amount of worthless values which went into the taxable basis for 1900. The court has in every case where it was proven that application had been made to the old court at the proper time, stricken said values from the books, so that the basis for 1901 will contain as little uncollectible assessments as possible. The former system was unbusinesslike, and without warrant of law. It is within the bounds of exact truth to state that the present court has had hundreds of cases where taxpayers were before the former court under similar circumstances. The result of this system the court has used, which is undoubtedly correct, is that there will be comparatively little uncollectible assessments in the basis of 1901.

Second Sub-Department—Commissioners for Opening Streets.

A reform policy instituted by the Commissioners for Opening Streets in the matter of equalizing assessments of damages and benefits is worthy of note. They have found that while several pieces of property required to be condemned for the opening of streets may bear the same relative fee simple value, the same degree of anxiety for the opening does not exist among the various owners, and while in one instance they were compelled to allow such just and equitable awards as will be sustained in case of appeal to the City Court, in another they were able to procure waivers of the entire amount of awards, the concession being made with a view to expediting the condemnation proceeding and securing a prompt appropriation of the city's portion by the Board of Estimates. This policy of procuring waivers where possible has every prospect of effecting in the case of one opening, now under consideration, a saving to the city of $25,000.00, and the Commissioners confidently believe that they will be relatively successful in the matter of future condemnation proceedings.

The Commissioners for Opening Streets have been careful in the matter of all expenditures incidental to condemnation proceedings, and in every instance where mere formal advertisements were required, have selected the least expensive newspapers for the publication. Their clerk is compiling a comprehensive card index of city streets, requiring careful research of the records, Acts of the Assembly, and Ordinances of the Mayor and City Council. This index is already of much service to this sub-department, and when completed will supply the Commissioners with a very essential fund of information, and to the public a convenience of research hitherto unobtainable.

MUNICIPAL OFFICIALS NOT EMBRACED IN A DEPARTMENT.

City Librarian.

Upon the present City Librarian assuming charge of the department on March 1, he established a rule to confine the departments and sub-departments to their actual wants, and as far as possible to the articles embraced in the contract, thus giving the city the benefit of the minimum cost. The result has proven very satisfactory.

The contract for the erection of metallic cases in the City Library to contain charts and books for the opening and closing of streets has not been completed as yet, though the contractors promised to have them at an early date. Upon taking charge of the library, the present incumbent investigated the nature of the work, and discovered the specifications embraced metallic boxes or letter files for the keeping of unofficial papers of no value. He immediately omitted these cases at a saving of $250.00.

Superintendent of Lamps and Lighting.

The Superintendent of Lamps and Lighting reports to me that owing to the unusual and unprecedented

conditions which have existed since his incumbency of office and up to the present time, caused by the great rush for meter tests at the beginning of his term, and later through the conditions arising out of the electrical workers' strike, he has been prevented from introducing certain contemplated economies and reforms, which will be taken up and put into practical operation as soon as these conditons become adjusted.

These contemplated economies when put into practice, which will be in the near future, justifies the prediction that much saving in his department will be the result to the taxpayers of Baltimore City.

Mr. Robert J. McCuen, the efficient Superintendent of Lamps and Lighting, during his administration of this office was confronted with a strike or lockout of the employees of the United Electric Company, the company which under contract supplied electric lights to Baltimore. This strike or lockout of the trimmers of this company placed the city in certain localities in total darkness. The Superintendent of Lamps and Lighting met this emergency with good judgment, and by his efforts many of these dark places were soon lighted.

The good business management of Mr. McCuen and the Board of Awards has just saved the taxpayers of Baltimore in the matter of lighting the city with electricity the sum of very nearly $200,000. Too much praise cannot be bestowed on the Superintendent of Lamps and Lighting and the Board of Awards for their untiring energy and good business judgment in so preparing the advertisement and specifications as to insure this great saving.

This contract in no way or manner interferes with the establishing of a municipal lighting plant, if in the future the city decided to light its own streets.

Superintendent of Public Buildings.

When the present Superintendent of Public Buildings took charge March 1st, 1900, the new courthouse building had been opened for just two months, and every department of that commodious building was incomplete in furniture and equipments. He first interviewed the judges of the several courts, the clerks of the courts, and the heads of the various departments, and obtained their views of the requirements of their several portions of the building, and then, as far as the means at his command allowed, complied with their requests, and I am glad to report at this date that the entire building is now complete and in excellent condition, including light, water, heat, elevators, ventilation and equipments.

Since the present Superintendent of Public Buildings took charge the following rooms in the building have been furnished and occupied: Park Board, 3 rooms; Police Examiners, 2 rooms; Police Surgeons, 1 room; City Solicitor, 5 rooms, and in addition to these the Law Library, an immense room, running from Fayette to Lexington street, has been prepared for occupancy. Messrs. Gill & Thomas, contractors of the building, have continued to occupy a large room since it was turned over to the city, and a bill to them for rent of $1,000.00 per annum would only be fair and reasonable. The State's Attorney has also occupied four large rooms since January 18th, for which I believe I am justified in recommending a charge of $2,000.00 per annnm, covering rent, fuel and heat for that department.

All of this additional expense of equipments and attention has been added to this department without any additional appropriation to cover the same.

In the City Hall the introduction of electric light, generated by the city's dynamos in the Courthouse

building, has resulted in a very substantial saving in the city's gas bill. As an illustration, the gas bills for May, June and July, 1899, amounted to $830.62; the bills for the same months in 1900 amounted to $254.21, a saving of $576.41 in three months, or at the rate of $2,305.64 per annum.

The interior of the City Hall is in excellent repair, and I am glad to report that it is clean, notwithstanding the limited number of employees at the disposal of the Superintendent of Public Buildings. The Superintendent of Public Buildings has given special attention to the council chambers, and has succeeded in removing the grime and filth from the composite columns in these rooms, the accumulation of many years, giving them an entirely different appearance. He has also had competent artisans clean the portraits in the two council chambers, which has been the subject of much favorable comment by visitors.

One of the greatest improvements in the City Hall in recent years will be the electrical chandeliers for the council chambers, which will be in position for the meeting of the Council on the 17th inst.

The Superintendent of Public Buildings invited designs and bids of several city firms for this improvement, and submitted them to a consulting electrical engineer, with the result that the designs adopted were prepared by the lowest bidder. The chandeliers will each be a work of art, and will aid very materially the beauty of the chambers.

The Superintendent of Public Buildings informs me that agreeably to my orders, he has endeavored to conduct this department on strict business principles, and has insisted in all purchases, that the city should be regarded as a wholesale purchaser, and have the benefit of all discounts.

When the present Superintendent of Public Buildings took charge of the department, he informs me that he was somewhat embarassed by the fact that

his predecessor in two months had drawn on the appropriation for supplies for five months, leaving him the remaining appropriations for supplies for seven months to purchase the necessary supplies for ten months.

The Superintendent of Public Buildings has recommended that the office of Superintendent of Lamps and Lighting be removed to the City Hall; the office of Supervisors of Election be removed to the new courthouse, thus saving $500.00 or more for storing booths and ballot boxes; also that the office of Liquor License Board be removed to the new courthouse. I shall give direction for their removal.

TOTAL SAVINGS OVER THREE QUARTERS OF A MILLION.

Taking all the items of savings in the different subdepartments, as specifically set forth in this message, and adding them together, it will be found that the total saving during the present administration is $771,502.59, being over three quarters of a million of dollars. This total is made up of the following items.

Reduction in pending Ordinance of Estimates	$290,195.61
Supplemental Ordinance of Estimates (Water Board)	27,200.00
Present Water Board	218,000.00
Commissioner of Street Cleaning	4,078.31
Harbor Board,	2,627.00
City Librarian	250.00
Board of Awards (Printing, etc., Departments)	7,863.12
Board of Park Commissioners	3,800.00
Superintendent of Lamps and Lighting	200,000.00
Board of Fire Commissioners	14,488.55
Comptroller	3,000.00
Total	$771,502.59

This economy, put in operation by the above-named sub-departments and municipal officials not embraced in a department, is most pleasing to me, especially when I know the public service has in no wise suffered by reason of this economy. To know that this administration has saved by an economical conduct of the City Government over three quarters of a million of dollars of the taxpayers' money is ample proof of the wisdom of the application of strict business principles to the administration of municipal government. My thanks, as well as the thanks of the people of Baltimore, are due to these faithful municipal officials, who in the economical administration of their respective departments acted upon the belief and principle that a public office is a public trust, and that a trusting and confiding people should have from them absolute fidelity to their interests in administering this trust. This total does not include the many other economies practiced in all the sub-departments and which are referred to in this message. In addition to this large saving must be remembered the fact that the tax rate has been reduced 33 cents in the $100.00; that is, from $2.00 to $1.67 in the $100.00.

CONCLUSION.

The health of Baltimore during the past summer, with its intense heat, has been excellent. The people have been blessed by the absence of any epidemic, and the general health of the citizens has been good.

For this, and many other blessings, the sincerest thanks of our people are due to the Almighty and Divine Author of all good.

Respectfully submitted,

THOMAS G. HAYES, *Mayor.*

ANNUAL REPORT

—OF THE—

JUDGES OF THE APPEAL TAX COURT

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WILLIAM J. C. DULANY COMPANY, CITY PRINTERS.

1900

REPORT.

APPEAL TAX COURT—CITY HALL,

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council of Baltimore:

GENTLEMEN: We beg herewith to submit the report of this department for the year ending the 31st day of December, 1899. Tabular Statement "A" shows the taxable basis charged to the City Collector for the years 1897 to 1899, both inclusive, with the assessments added to each and the collections and abatements added to each.

Table "B" exhibits by wards the number of building permits issued during the year.

Table "C," the Assessor's report, shows the number of new buildings and additional improvements assessed by the Court's assessors, the wards in which they are severally located, and the detailed and aggregate valuation of the same.

Table "D," the report of the Board of Assessors, shows the number of appeals filed, with the amounts abated on same, also amount of decreases made on old property.

For taxable basis we show for the year 1900 $388,242,020, divided as follows:

Real estate	$236,670,692
Personal	32,446,661
Incorporated companies	42,500,000
Securities	65,789,903
Real estate in Annex at the 60-cent. rate	10,834,764

These figures show an increase of $19,800,891 over last year, and it is estimated that about the same percentage of collections will be made from the 1900 bills that were secured from those of 1899.

The principal feature in the work of the year has been the revision of assessments in the Annex and a transition from a 60-cent. to a full city rate. It is well known that the law of

1888 provided that the then existing county rate should remain unchanged and the basis should continue undisturbed, so far as city taxes were concerned, until the year 1900. But as this law did not apply to the State, a new assessment for the Commonwealth was provided for in the Act of 1896. Under its provisions many properties were increased in value for taxable purposes. As the State assessment was generally considered an equitable one, it has been largely adopted as the revised valuation for both city and State. It will be seen, therefore, that while the property of the Annex comes to the tax collector's books at the old city rate, it also appears on a considerably increased basis, but it must also be remembered that not all of the realty in the Annex can be assessed at the city rate, the law of 1888 having provided that the 60-cent. rate shall continue wherever six dwellings or store-houses have not been erected on a block where streets have been opened and constructed. This exemption does not apply to the basis, which may be increased on all properties where there has been an appreciation of value.

It is expected that the change in the rate and the improved valuation will increase the collections from the Annex about $511,000.

In our report for 1899 we advised the repeal of that portion of the law of 1896, which compels bi-ennial assessments of personal property. This year is the one in which the work should be done under the law as it now is, but as the appropriation named for the purpose was expunged by the Council there is no probability that the matter will be undertaken. That, however, should not interfere with a discussion of the subject. Reflection and experience have only confirmed our opinion of a year ago. That portion of the assessment law should be repealed. It is our opinion that property—personal as well as real—should not be reassessed oftener than once in eight or ten years.

In the first place, the expense is a serious item; in the next, and more important place, it is very annoying to the citizen.

All property should, however, be subject to constant revision. The city should be divided into districts, each one to be covered at proper intervals by a competent assessor, who should have the power to reassess all old and personal property, after due notice to the owners. There should also be two or more other assessors, whose duty it should be to assess all new property.

In order to give encouragement to manufacturing industries and put Baltimore, in that respect, on as attractive a basis as the most favored communities, our former law-makers provided ordinances for the exemption of plant from taxaton. Fairly accepted and applied, this effort to foster the city's industries was, no doubt, a wise provision, but unexpected conditions have arisen since the system was adopted. Many of our large manufacturing interests have been turned into corporations, and are, therefore, taxable on their stock, by the State Tax Commissioner. Under this plan it often happens that, after the salaries of the officials, the value of the plant and the shares in possession of non-residents have been deducted there is little left for the city to tax. Under the present system the Judges of this Court have no control over the taxation of the personal property of corporations. The Baltimore Tax Collector must accept the assessments, and the Court must abate on the bills to suit the decisions of the State Tax Commissioner. We believe such changes should be made as will require that official to consult with this Court when preparing his assessments and allowing abatements. And we further believe that no plant exemption should be allowed to any corporation the majority of whose stock is in possession of non-residents.

The low rate imposed upon securities has greatly increased the value of that class of property submitted for taxation, but it is generally believed by those familiar with the situation that many millions of dollars are still secreted from the vision of the Assessor and Tax Collector. Of course, this is in viola-

tion of the civil and moral law, but we do not see a remedy except in a radical change. We suggest, therefore, the creation of a statute, which shall provide that at least 25 per cent. of the hidden property which had belonged to decedents shall be confiscated to the city and paid over to the Tax Collector. Such a law would have no terror for the honest citizen, and would be only wholesome discipline for "Tax Dodger."

There is another class of our fellow-citizens who are counted among the well-to-do who are undisturbed by the visits of the Assessor. We refer to the ground-rent owners. Under the Constitution of the United States no law can ever invade their possessions.

But we can pass a statute that shall compel all future lessors of ground to pay the taxes on their holdings. We can also have a provision which shall make the taxable basis on such property equivalent to that named in the lease.

It is clear to the minds of those who have made a careful investigation of the subject that prompt action should be taken to control the ground-rent system.

As it now exists thousands of houses in this city are literally eaten up by the exorbitant tax imposed upon the land. Originally it was supposed to provide an easy way for a person of small means to secure a home, but latterly it has become an easy means to supply a small land owner with a large income.

We also advise an income tax for the accommodation of such of our fellow citizens as are not possessed of tangible property upon which to place an assessment. We know there are some objections to this mode of securing increased taxes for the city, but to our minds it is the most equitable as well as the most easily collected of any that could be devised.

The assessment of household furniture, as now provided for, has often been adversely criticised. It is our opinion that this class of property should be exempt to the extent of

three hundred dollars ($300). The assessment is irritating and inquisitorial; the tax is a serious burden to many worthy citizens, and the aggregate, when collected, not commensurate with the effort and the cost expended to collect it.

We are still of the opinion, as declared in our former report, that the sums paid for licenses, permits and fines, within the city limits, should be the property of the city.

We do not see what proper claim the State has to money contributed solely by our citizens. It is to be hoped that the Baltimore members of the present Legislature will take this matter in hand, and by combination with the representatives of other suffering towns and cities, will be able to secure justice.

During the year just closed it has been our mission to meet a large number or those who had claims for adjudication.

It is our province to stand between the citizen and the city; to listen to the pathetic and ingenious claims of the former and hold fast to the mute, urgent demands of the latter. It has been our desire in every case to decide without fear, favor or predjudice.

Respectfully submitted.

JOHN F. LANGHAMMER,
ANDREW W. BOSTWICK,
EDWARD De LACOUR.

LOUIS CASSARD, JR., *Chief Clerk.*
CHAS. D. MATTHEWS, *Assistant Clerk.*

TABLES.

TABLE A.

STATEMENT OF PROPERTY FOR EACH YEAR CHARGED TO THE CITY COLLECTOR, DECEMBER 30TH, 1899.

1899.	Dr. 1897.	*Real.*	*Personal.*	*Securities.*
Jan. 1.	To amount remaining uncollected	$12,116,550	$12,323,201	$1,073,826
Feb. 28.	To new assessments	7,026	26,519	15,950
Mar. 31.	" " "	2,500	6,140	184,405
Apr. 30.	" " "	2,758		4,260
Aug. 31.	" " "	5,024	300	
Sept. 30.	" " "	7,647	656,200	
Nov. 30.	" " "	6,584	500	
Dec. 30.	" " "	250	1,035	
Dec. 30.	" refunds	152,443	42 567	
		$12,300,782	$13,056,462	$1,278,441

1899.	Dr. 1897—ANNEX.			
Jan. 1.	To amount remaining uncollected	$2,993,475	$1,441,854	$272,793
Mar. 31.	To new assessments	9,514	7,785	1,000
April 30.	" " "	1,925	120	
Aug. 31.	" " "	5,608	300	
Sept. 30.	" " "	1,200		
Nov. 30.	" " "	17,350	1,700	
Dec. 30.	Refunds	3,252	75	
		$3,032,324	$1,451,834	$273,793

TABLE A—Continued.

1899.	Cr.			
Jan. 31.	By abatements.....	$3,633	$121,506	$27,136
Feb. 28.	" "	17,316	30,558	45,137
Mar. 31.	" "	1,517	49,958	32,012
Apr. 30.	" "	8,523	10,407	10,000
June 1.	" "	13,483	605	15,381
June 30.	" "	1,167	22,829	1,358
July 31.	" "	.....	58,677	.....
Aug. 31.	" "	5,151	17,514	200
Sept. 30.	" "	24.135	38,396	1,050
Oct. 31.	" "	7,968	181,968	2,065
Nov. 30.	" "	1,650	226,667	75,898
Dec. 30.	" "	3,700	241,171	29,330
Dec. 30.	Amount collected.....	11,497,315	1,972,833	515,440
Dec. 30.	Amount uncollected.....	715,224	10,083,373	523,434
		$12,300,782	$13,056,462	$1,278,441

1899.	Cr.			
Jan. 31.	By abatements.....	$825	$5,185	$20,000
Feb. 28.	" "	15,450	2,450	.....
Mar. 31.	" "	7,360	600	.....
April 30.	" "	8,879	390	.....
June 30.	" "	1,750	350	.....
Aug. 31.	" "	955	.....	.....
Sept. 30.	" "	1,060	.....	.....
Sept. 30.	" "	1,138	11,020	.....
Nov. 30.	" "	.....	570	.....
Dec. 30.	" "	.....	868	.....
Dec. 30.	Amount collected.....	2,280,301	207,999	17,948
Dec. 30.	By amount uncollected	714,606	1,222,402	235,845
		$3,032,324	$1,451,834	273,793

TABLE A—Continued.

1899.	Dr. 1898.	*Real.*	*Personal.*	*Securities.*
Jan. 1.	To amount remaining uncollected.....	$51,926,852	$21,905,493	$3,090,917
Feb. 28.	To new assessments.....	8,978	57,917	200,799
Mar. 31.	" " "	2,500	7,501	245,514
April 30.	" " "	2,758	1,798	4,260
May 31.	" " "	100	.....	95,840
Aug. 31.	" " "	3,600	150,720	15,885
Sept. 30.	" " "	7,715	627,806	.....
Nov. 30.	" " "	6,234	2,275	1,500
Dec. 30.	" " "	250	2,305	.....
Dec. 30.	To refunds.....	142,537	35,838	3,500
		$52,101,524	$22,791,653	$3,658,215

1899.	Dr. 1898—Annex.			
Jan. 1.	To amount remaining uncollected.....	$10,300,560	$2,450,863	$764,935
Mar. 31.	To new assessments.....	22,074	32,905	28,445
April 30.	" " "	1,925	420	.....
April 30.	" " "	.....	2,832	.....
Aug. 31.	" " "	8,783	420	.....
Sept. 30.	" " "	2,400	500	.....
Nov. 30.	" " "	14,950	3,550	.....
Dec. 30.	" refunds.....	3,120	1,000	.....
		$10,353,812	$2,492,490	$793,380

TABLE A—Continued.

1899.		Cr. 1898.			
Jan.	31.	By abatements.....	11,445	398,335	416,744
Feb.	28.	" "	26,432	111,278	30,582
Mar.	30.	" "	1,954	72,428	51,177
May	31.	" "	59,837	17,642	116,461
May	31.	" "	.....	58,594	.....
June	30.	" "	2,517	140,292	78,645
July	31.	" "	500	38,075	.....
Aug.	31.	" "	5,151	150,867	500
Sept.	30.	" "	46,925	245,208	70,101
Nov.	30.	" "	922	390,503	39,134
Dec.	30.	" "	4,100	347,224	128,843
Dec.	30.	" "	42,305,072	7,373,495	2,309,993
Dec.	30.	" "	9,636,669	13,447,712	416,035
			$52,101,524	$22,791,653	$3,658,215

1899.		Cr.			
Jan.	31.	By abatements.....	$2,050	$40,707	$82,899
Feb.	28.	" "	26,950	8,560	.....
Mar.	31.	" "	9,698	1,595	5,487
April	30.	" "	5,370	828	2,100
June	30.	" "	10,925	46,375	.....
Aug.	31.	" "	7,184	5,350	.....
Sept.	30.	" "	3,650	345	.....
Nov.	30.	" "	3,975	3,536	.....
Dec.	30.	" "	3,300	7,308	.....
Dec.	30.	" amount collected....	7,654,438	924,865	443,478
Dec.	30.	" " uncollected	2,626,272	1,453,021	259,416
			$10,353,812	$2,492,490	$793,380

TABLE A—Continued.

1898.	Dr. 1899.	*Real.*	*Personal.*	*Securities.*
Sept. 30.	To amount of real of 1898 remaining as fact of basis of 1899.....	$206,176,910	.....	....
Sept. 30.	To biennial assessment	.....	$30,804,123	$55,802,894
Sept. 30.	To judgments Superior Court.....	.....	36,829	....
Sept. 30.	To City Court.....	.....	65,608	....
Sept. 30.	To Court of Common Pleas.....	.....	90,025	....
Sept. 30.	To new assessments.....	1,099,052	4,800	....
Sept. 30.	" " "	719,519	.....	....
Sept. 30.	" " "	.....	18,612	....
Sept. 30.	" " "	259,969	24,955	1,040
Dec. 31.	" " "	106,718	127	80,681
1899.				
Feb. 28.	" " "	53,303	194,460	1,755,917
Mar. 31.	" " "	113,328	635,199	1,753,020
April 30.	" " "	45,683	46,455	217,571
May 31.	" " "	100	9,911	528,216
June 30.	" " "	9,585	88,230	134,983
Aug. 31.	" " "	3,852	43,231	206,839
Sept. 30.	" " "	9,190	859,232	430,576
Nov. 30.	" " "	7,494	13,870	33,759
Dec. 30.	" " "	.....	7,007	50,205
Dec. 30.	" refunds.....	102,414	1,835	112,526
Dec. 30.	" incorporated companies	.....	34,454,702	....
		$208,707,117	$67,399,211	$61,108,227

TABLE A—Continued.

1898.	Cr. 1899.	*Real.*	*Personal.*	*Securities.*
Sept. 30.	By abatements.....	$606,891	.....	.....
Sept. 30.	" "	315,713	.....	.....
Dec. 31.	" "	74,467	.....	.....
1899.				
Jan. 31.	" "	9,775	4,805	3,580
Feb. 28.	" "	17,146	1,600	.....
Mar. 31.	" "	113,061	182,705	1,569,478
April 30.	" "	165,593	61,724	172,246
May 31.	" "	67,671	614,528	52,903
June 30.	" "	57,889	305,884	317,394
July 31.	" "	14,546	138,173	59,591
Sept. 30.	" "	56,419	623,168	226,270
Nov. 30.	" "	23,338	123,414	8,071
Dec. 30.	" "	6,250	32,410	18,096
Dec. 30.	" plant exemption.....	.....	1,848,717	.....
Dec. 30.	" amount collected ...	179,736,575	47,432,010	57,758,497
Dec. 30.	" " uncollected	27,441,783	16,030,073	922,101
		$208,707,117	$67,399,211	$61,108,227

TABLE A.—Continued.

1899—ANNEX.

1898.		*Real.*	*Personal.*	*Securities.*
	1898. Dr.			
Sept. 30.	To amount of Real of 1898, remaining as part of basis of 1899.	$29,545,489	.....	.....
	To biennial assessment.	.....	$2,585,061	$6,086,830
	" new assessment.....	1,127,680	.....	.....
	" " "	19,650	.....	.....
	" " "	214,888	.....	.....
Dec. 31.	" " "	5,440	2,600	.....
1899.				
Mar. 31.	To new assessment.....	78,068	315,857	278,410
Apr. 30.	" " "	4,400	2,810	19,871
May 31.	" " "	1,525	11,445	23,215
Aug. 31.	" " "	13,258	9,773	54,992
Sept. 30.	" " "	2,400	9,890	41,973
Sept. 30.	" " "	19,100	9,925	.....
Sept. 30.	" " "	98,750	674	.....
Sept. 30.	" refunds	6 030	.....	.....
Dec. 31.	" incorporated companies	.....	3,557,229	.....
		$31,136,678	$6,505,264	$6,505,291

TABLE A—Concluded.

1899.	Cr.			
1898.				
Sept. 30.	By abatements.....	$94,580	.....	.....
Dec. 31.	" "	150	.....	.....
1899.				
Jan. 31.	By abatements.....	950	.....	.....
Feb. 28.	" "	14,950	.....	.....
Mar. 31.	" "	56,134	$20,257	$162,476
Apr. 30.	" "	29,323	1 175	20,270
June 30.	" "	3,790	14,417	42,430
Aug. 31.	" "	37,534	20,905	22,931
Sept. 30.	" "	93,325	64,900	23,455
Sept. 30.	" "	13,775	22,277	650
Sept. 30.	" "	10,300	1,625	.....
Dec. 30.	Plant exemption.....	.....	52,755	.....
Dec. 30.	Amount collected..... ...	24,580,680	4,505,199	6,223,131
Dec. 30.	Amount uncollected.....	6,201,187	1,801,754	9,948
		$31,136,678	$6,505,264	$6,505,291

RECAPITULATION.

AMOUNT FOR DIFFERENT YEARS THAT IS CHARGED TO THE CITY COLLECTOR, JANUARY 1, 1900.

1897—Real	$715,224	
Personal	10,083,373	
Securities	523,434	
		$11,322,031
1898—Real	$9,636,669	
Personal	13,447,712	
Securities	416,035	
		$23,500,416
1899—Real	$27,441,783	
Personal	16,030,073	
Securities	922,101	
		$44,393,957
		$79,216,404

ANNEX.

1897—Real	$714,606	
Personal	1,222,402	
Securities	235,845	
		$2,172,853
1898—Real	$2,626,272	
Personal	1,453,021	
Securities	259,416	
		$4,338,709
1899—Real	$6,201,187	
Personal	1,801,754	
Securities	9,948	
		$8,012,889
		$14,524,451

MORTGAGES.—1897.

1899.			1899.				
Jan. 1.	To amount in interest charged to City Collector	$69,317	Dec. 30.	By amount of abatements in interest,			$37,928
			Dec. 30.	" "	collector	"	4,140
			Dec. 30.	" "	uncollected	"	27,249
		$69,317					$69,317

1898.

1899.			1899.				
Jan. 1.	To amount in interest charged to City Collector	$321,469	Dec. 30.	By amount of abatements in interest,			$53,361
			Dec. 30.	" "	collected	"	76,880
			Dec. 30.	" "	uncollected	"	191,228
		$321,469					$321,469

1899.

1899.			1899.				
Jan. 1.	To amount in interest charged to City Collector	$363,467	Dec. 30.	By amount of abatements in interest,			$14,980
			Dec. 30.	" "	collected	"	161,821
			Dec. 30.	" "	uncollected	"	186,666
		$363,467					$363,467

PLANT.

The exemption from city taxes for plant in 1899 to individuals amounted to $1,848,717 and to the incorporated companies $2,277,473; city Annex $52,755. Total, $4,178,945.

REFUNDS.

From January 1st to December 30th, 1899, there were 71 orders issued for the refunding of taxes, representing $4,998.13, given generally to persons who paid in error, either by double payment or on wrong property, or to those who paid on old improvements torn down, as well as the new improvements.

TRANSFERS.

From January 1st to December 31st, 1899, there were 5,302 transfers of property in Wards 1 to 20, and 1,011 in Wards 21 and 22. Total, 6,313.

TABLE B.

PERMITS ISSUED FROM JANUARY 1 TO DECEMBER 31, 1899.

Wards.	*New Buildings.*	*Additional Improvements.*	*Total.*
1	9	24	33
2	11	26	37
3	6	19	25
4	10	18	28
5	2	11	13
6	486	38	524
7	6	18	24
8	33	30	63
9	33	50	83
10	6	14	20
11	4	25	29
12	51	21	72
13	2	7	9
14	.....	6	6
15	36	32	68
16	5	13	18
17	108	33	141
18	192	28	220
19	345	19	364
20	73	8	81
	1,418	440	1,858
21	328	50	378
22	115	39	154
	443	89	432

APPEAL TAX COURT—CITY HALL.

BALTIMORE, January 1, 1900.

To the Honorable Judges of the Appeal Tax Court:

GENTLEMEN: I most respectfully submit the following as my report for the year ending December 31, 1899, of the new and additional improvements in the several wards in which they are located and the assessed value of same.

TABLE C.

JANUARY 1 TO DECEMBER 31, 1899.

Wards.	*New Improvements.*	*Additional Improvements.*	*Value.*
1	23	22	$37,700
2	1	15	4,875
3	6	8	12,250
4	10	10	19,125
5	11	12	12,850
6	516	32	406,800
7	19	17	17,000
8	19	21	108,225
9	18	28	653,650
10	4	12	9,380
11	8	22	65,300
12	13	11	48,310
13	3	6	40,650
14	1	9	5,425
15	5	21	22,040
16	15	9	43,075
17	140	20	136,390
18	104	13	71,275
19	267	9	220,625
20	38	5	45,400
	1,221	302	$1,980,345

Very respectfully,

(Signed) HARRY S. RAYNER,

Assessor of New Property.

BALTIMORE, December 31st, 1899.

To the Honorable the Judges of the Appeal Tax Court:

GENTLEMEN: I most respectfully submit the following as my report for the year ending with the above date.

The number of new and additional improvements in the Twenty-first and Twenty-second Wards that will bear the full city tax rate is as follows:

TABLE C—Continued.

	New.	*Additional.*	*Value.*
Ward 21	320	34	410,925
Ward 22	126	29	247,590
	446	63	$658,515

In addition to the above there has been added the following that will be under the old rate of 60 cents.

	New.	*Additional.*	*Value.*
Ward 21	32	13	$43,865
Ward 22	6	5	9,950
	38	18	$53,815

COMBINED.

	New.	*Additional.*	*Value.*
Under the full rate	446	63	$658,515
Under the county rate	38	18	53,815
	484	81	$712,330

Respectfully submitted.

(Signed) WM. B. WHITESIDE,

Assessor for Twenty-first and Twenty-second Wards.

To the Honorable the Judges of the Appeal Tax Court:

GENTLEMEN: The undersigned reports the Assessors Department as having made assessments of real estate for the year ending December 31, 1899, to the amount of two hundred and fifty-eight thousand seven hundred and twenty-two dollars ($258,722).

The following is our report on appeals filed for abatements on real estate for the year ending December 31, 1899:

TABLE D.

Wards.	Number of Appeals.	Number Dismissed.	Number Granted.	Amount Abated.
1	58	22	36	$17,882
2	36	13	23	5,726
3	55	17	38	13,145
4	83	28	55	25,467
5	52	16	36	11,832
6	85	33	52	22,779
7	65	21	44	13,192
8	67	36	31	18,492
9	65	22	43	65,700
10	42	19	23	6,150
11	52	15	37	16,758
12	94	34	60	38,591
13	46	24	22	24,641
14	52	23	29	10,045
15	22	5	17	6,450
16	34	10	24	4,900
17	43	18	25	48,398
18	54	24	30	10,832
19	84	39	45	15,395
20	65	36	29	8,235
21	838	596	242	127,540
22	1,283	597	326	153,435
Totals.....	3,275	2,008	1,267	$665,585

CLARENCE W. BIDDLE,
Clerk to Assessors.

SEVENTY-FIRST ANNUAL REPORT

—OF THE—

BOARD OF COMMISSIONERS OF PUBLIC SCHOOLS

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WM. J. C. DULANY CO., PUBLIC PRINTERS.

1900

Board of Commissioners of Public Schools

FOR 1899.

OFFICERS:

PRESIDENT.....CHAS. H. GATCH.
SECRETARY.....CHAS. H. BOND.
SUPERINTENDENT.....HENRY A. WISE.
ASSISTANT SUPERINTENDENT.....JOHN E. McCAHAN.
ASSISTANT SECRETARY.....GEO. W. McGILL.
SUPERINTENDENT OF SUPPLIES.....JAS. F. MORGAN.
*LIBRARIAN.....WM. T. HUGHES.
*CLERK TO SECRETARY.....SOLOMON L. AUERBACH.
*CLERK TO SUP'T AND SEC'Y.....ELWOOD A. GREEN.

MEMBERS OF THE BOARD:

HON. WM. T. MALSTER, MAYOR, (TO NOV. 15, 1899,) AND HON. THOMAS G. HAYES.

Ward.	*Name.*	*Address.*	*Term Expires.*
1.	EDWIN J. GRIFFIN	2212 E. Pratt St.	*1900
2.	GEO. RAUH	1733 Eastern Ave.	1900
3.	EDWARD ESSLINGER	1514 E. Baltimore St.	1900
4.	J. J. VALENTINI	1002 E. Pratt St.	1900
5.	HENRY J. BENTZEL	710 Aisquith St.	1900
6.	ADOLPH P. SCHUCH	1939 Orleans St.	1900
7.	EDWARD BRADY	1839 N. Caroline St.	1900
8.	JOHN T. FOLEY	4 Light St.	1900
9.	MICHAEL SHEEHAN	8 Light St.	1900
10.	JOHN J. FAUPEL	231 N. Howard St.	1900
11.	WM. W. DIX	836 N. Eutaw St.	1900
12.	G. LANE TANNEYHILL, M.D.	1103 Madison Ave.	1900
13.	HARRY K. MULLER	202 W. Lexington St.	1900
14.	CHAS. H. GATCH	507 N. Arlington Ave.	1900
15.	CHAS. H. HEINTZMAN	922 S. Charles St.	1900
16.	JOHN A. JONES	526 W. Barre St.	1900
17.	BENJAMIN F. HISS	11 E. Randall St.	1900
18.	IRWIN H. ELDERDICE, M.D.	721 Columbia Ave.	1900
19.	M. H. CARTER, M.D.	1800 W. Baltimore St.	1900
20.	COLUMBUS C. ISAACS	702 N. Carrollton Ave.	1900
21.	HENRY F. NEW	West Arlington.	1900
22.	W. EDWIN PEREGOY	26 W. Twenty-fifth St.	1900

*Under New Charter entire new Board succeeds old Board March 1st., 1900 abolished by ordinance of Mayor and City Council December 29th, 1899.

LOCAL COMMITTEES.

GRAMMAR SCHOOLS.

No.	*Location.*	*Committees*
1..	Male—N. E. Cor. Fayette and Greene Sts.	Messrs. Faupel and Muller.
	Female—S. W. Cor. Fayette and Greene Sts.	" Muller and Faupel.
2	Broadway and Bank St.	" Rauh and Esslinger.
3	High St., near Fayette	" Valentini and Esslinger
4	Sharp St., near Montgomery	" Heintzeman and Hiss.
5	Greenmount Ave. and Eager St.	" Foley and Brady.
6	Division St., near Lanvale	" Taneyhill and Isaacs.
7	Eastern Ave. and Patuxent St.	" Griffin and Horst.
8	Hollins and Monroe Sts.	" Elderdice and Waters.
*9	808 N. Calvert St.	" Sheehan and Dix.
10	William St. and Warren Ave.	" Hiss and Heintzeman.
11	Bond and Jefferson Sts.	" Bentzel and Schuch.
12	Ridgely St., near Fremont	" Jones and Elderdice.
13	Aisquith St., near Lexington	" Esslinger and Bentzel.
14	No school	
15	Carrollton Ave. and Lexington St	" Gatch and Waters.
16	Hull and Clement Sts.	" Hiss and Horst.
17	Washington St., near Fayette	" Schuch and Esslinger.
18	Harlem Ave. and Monroe St.	" Waters and Isaacs.
19	Park Ave. and Hoffman St.	" Taneyhill and Sheehan.
20	Eden and Federal Sts.	" Brady and Foley.
21	Gilmor and Presstman Sts.	" Isaacs and Gatch.
22	Mulberry St., near Fremont	" Faupel and Muller.

PRIMARY SCHOOLS.

1..	Male—N. E. Cor. Fayette and Greene Sts.	Messrs. Faupel and Muller.
	Female—S. W. Cor. Fayette and Greene Sts.	" Muller and Faupel.
2	Gough and Stiles Sts.	" Valentini and Esslinger
3	High St., near Fayette	" Valentini and Esslinger
4	Hanover and Lee Sts.	" Heintzeman and Hiss.
5	Broadway and Ashland Ave.	" Brady and Foley.
6	Ann St., near Canton Ave.	" Rauh and Esslinger.
7	Mullikin St., near Aisquith	" Valentini and Schuch.
8	Caroline St., near Lombard	" Esslinger and Griffin.
*9	See above	" Dix and Sheehan.
10	Hollins St., near Schroeder	" Muller and Jones.

*Grammar and Primary.

LOCAL COMMITTEES—*Continued.*

11	Gilmor and Mosher Sts	Messrs.	Waters and Isaacs.
12	Barre and Warner Sts	"	Jones and Elderdice.
13	Patterson Park Ave. and McElderry St	"	Schuch and Brady.
14	Linden Ave. and Wilson St	"	Taneyhill and Dix.
15	Carrollton Ave. and Saratoga St.	"	Gatch and Waters.
16	Harford and Ashland Aves	"	Foley and Bentzel.
17	Light and Poultney Sts	"	Hiss and Heintzeman.
18	Argyle Ave., near Lanvale St	"	Isaacs and Taneyhill.
19	Park Ave. and Hoffman St	"	Sheehan and Taneyhill.
20	Preston and Eden Sts	"	Brady and Foley.
21	Pennsylvania Ave. and Robert St.	"	Isaacs and Taneyhill.
22	Ramsay St., near Scott	"	Elderdice and Jones.
23	Gough and Wolfe Sts	"	Griffin and Horst
24	Fait Ave. and Patuxent St	"	Griffin and Horst
25	Bond St., near Canton Ave	"	Horst and Esslinger.
26	Orleans St., near Bond	"	Schuch and Valentini.
27	Fayette and Chester Sts	"	Griffin and Schuch.
28	Battery Ave. and Clement St	"	Hiss and Heintzeman.
29	Sharp St., near West	"	Heintzeman and Jones.
30	Hollins St., near Monroe	"	Waters and Elderdice.
31	Schroeder and Pierce Sts	"	Gatch and Faupel.
32	Guilford Ave. and Lanvale St	"	Foley and Dix.
33	Light and Clement Sts	"	Hiss and Heintzeman.
34	James St., near Carey	"	Jones and Elderdice.
35	Hanover St., near Winder	"	Hiss and Heintzeman.
36	2223 E. Baltimore St	"	Griffin and Schuch.
37	Patterson Park Ave. and Biddle St	"	Brady and Schuch.
38	Male—Chesapeake and O'Donnell Sts Female—Chesapeake and Hudson Sts	"	Griffin and Rauh.
39	Riggs and Carrollton Aves	"	Isaacs and Gatch.
40	Male and Female—Eastern and Montford Aves	"	Griffin and Rauh.

ENGLISH-GERMAN SCHOOLS.

No.	*Location.*		*Committees.*
1	Pennsylvania Ave. & Dolphin St.	Messrs.	Faupel and Dix.
2	Charles and Ostend Sts	"	Hiss and Heintzeman.
3	Baltimore St., near Aisquith	"	Esslinger and Valentini
4	Chase and McDonogh Sts	"	Bentzel and Brady.
5	Lexington St., near Fremont	"	Muller and Faupel.
6	Ramsay and Smallwood Sts	"	Elderdice and Waters.
7	117 Jackson Place	"	Schuch and Esslinger.

COLORED SCHOOLS.

High	Saratoga St., near Charles	Messrs.	Sheehan and Faupel.
1	Grammar—13 E. Saratoga St.	"	Sheehan and Brady.
2	Grammar—Jefferson St., near Caroline	"	Schuch and Valentini.
3	Grammar—Howard and Montgomery Sts.	"	Jones and Heintzeman.
4	Grammar—Stricker and Mulberry Sts.	"	Isaacs and Waters.
1	Male—413 Courtland St. Female—Saratoga St., near Charles	"	Dix and Sheehan.
2	Rogers Ave., near Lexington St.	"	Bentzel and Valentini.
3	Hill St., near Sharp	"	Heintzeman and Hiss.
4	Biddle St., near Pennsylvania Ave.	"	Dix and Taneyhill.
5	Caroline St., near Bank	"	Valentini and Griffin.
6	Barre St., near Eutaw	"	Jones and Elderdice.
7	Waesche St., near Fremont Ave.	"	Muller and Faupel.
8	Bond St. and Ashland Ave	"	Esslinger and Bentzel.
9	Carey and Chappell Sts.	"	Isaacs and New.
10	*Girard Ave. and Sherman Place.	"	Bentzel and Brady.
11	Nos. 1611 and 1613 Saratoga St.	"	Waters and Isaacs.

ANNEX SCHOOLS.

1	Gorsuch Ave. and Tyler St.	Messrs.	Peregoy and Foley.
2	York road, near Merryman's lane	"	Peregoy and New.
3	Male—Oak and 24th Sts. Female—26th and St. Paul Sts.	"	Peregoy and Taneyhill.
4	Chestnut and 37th Sts.	"	Peregoy and New.
5	Hickory Ave., near 37th St.	"	Peregoy and New.
6	Chestnut Ave. and 37th St.	"	Peregoy and New.
7	Woodberry Ave., near Hooper Ave.	"	New and Peregoy.
8	Francis and Clifton Sts.	"	New and Isaacs.
9	Lafayette Ave., extended	"	New and Waters.
10	Old Frederick road, near 13th St.	"	New and Waters.
11	Millington Ave. and Lehman St.	"	Gatch and New.
12	No school.		
13	North Ave. and Washington St.	"	Bentzel and Brady.
14	Park Heights Ave.	"	New and Peregoy.
15	Ninth and Northwest Sts.	"	Gatch and New.
16	25th St., near Charles	"	Peregoy and Taneyhill.

*Grammar and Primary.

17	Old Frederick road and Fairview Ave	Messrs.	New and Waters.
18	Linden Ave. and Konig St	"	New and Taneyhill.
19	Church St. near Merryman's lane	"	Peregoy and Foley.
20	North Ave. and Payson St	"	Isaacs and New.
21	North Walbrook	"	Gatch and New.
1	Colored—Merryman's lane	"	Peregoy and New.

NIGHT SCHOOLS.

Bohemian	Bond St. and Ashland Ave.	Messrs.	Schuch and Brady.
1	N. E. Cor. Greene and Fayette Sts	"	Muller and Faupel.
2	Bank St. and Broadway	"	Rauh and Griffin.
3	High St., near Fayette	"	Valentini and Bentzel.
5	Greenmount Ave. and Eager St.	"	Foley and Brady.
8	Hollins St., near Fulton Ave	"	Waters and Elderdice.
11	Washington St., near Fayette	"	Schuch and Griffin.
12	Ridgely St., near Fremont	"	Jones and Elderdice.
17	Light and Poultney Sts	"	Heintzeman and Jones.
1	Colored—Saratoga St., near Charles	"	Dix and Sheehan.
2	Colored—Carey and Chappell Sts	"	Isaacs and New.
3	Colored—Howard and Montgomery Sts	"	Heintzeman and Jones.
4	Colored—Biddle St., near Pennsylvania Ave	"	Taneyhill and Isaacs.
7	Annex—Woodberry Ave., near Hooper Ave	"	New and Peregoy.

STANDING COMMITTEES.

No. 1.—Baltimore City College.

Messrs. Muller, Foley, New, Elderdice, President and Superintendent.

No. 2.—Female High Schools.

Messrs. Taneyhill, Peregoy, Faupel, Griffin, Sheehan, Bentzel, President and Superintendent.

No. 3.—Grammar Schools.

Messrs. Peregoy, New, Valentini, Faupel, Waters, President and Superintendent.

No. 4.—Primary Schools.

Messrs. Esslinger, Elderdice, Sheehan, Muller, Heintzeman and Assistant Superintendent.

No. 5.—English-German Schools.

Messrs. Isaacs, Bentzel, Rauh, Esslinger and Waters.

No. 6.—Polytechnic Education.

Messrs. Jones, Horst, Hiss, Brady, Schuch, President and the Mayor.

No. 7.—Colored Schools.

Messrs. Bentzel, Schuch, Brady, Jones, Faupel and Superintendent.

No. 8.—Normal Schools.

Messrs. Valentini, Isaacs, Dix and Superintendent.

No. 9.—Text-Books.

Messrs. Griffin, Muller, Foley, Taneyhill, Dix, President, Superintendent and Assistant Superintendent.

No. 10.—Furniture.

Messrs. Griffin, Heintzeman, Brady, Hiss and Bentzel.

No. 11.—Music.

Messrs. New, Foley, Jones, Valentini and President.

No. 12.—Discipline.

Messrs. Muller, Esslinger, Isaacs, Peregoy, Sheehan, President, Superintendent and Assistant Superintendent.

No. 13.—Accounts.

Messrs. Muller, New, Foley, Bentzel and Schuch.

No. 14.—Expenditures.

Messrs. Waters, Faupel, Sheehan, Rauh, Isaacs and President.

No. 15.—Examinations.

Messrs. Taneyhill, Valentini, Dix, President, Superintendent and Assistant Superintendent.

STANDING COMMITTEES—*Concluded.*

No. 16.—Bi-Weekly Reports.

Messrs. Waters, Esslinger and Peregoy.

No. 17.—Conference.

Messrs. Faupel, Isaacs, Taneyhill, Hiss and Waters.

No. 18.—Buildings.

Messrs. New, Muller, Peregoy, Schuch, Hiss, President, Superintendent and Assistant Superintendent.

No. 19.—Printing.

Messrs. Foley, Elderdice and Heintzeman.

No. 20.—Health.

Messrs. Taneyhill, Valentini and Elderdice.

No. 21.—Drawing.

Messrs. Sheehan, Faupel, Heintzeman, Isaacs and Muller.

No. 22.—Intestates' Estates.

Messrs. Griffin, Waters and Dix.

No. 23.—Heating Apparatus and Fuel.

Messrs. Isaacs, Sheehan, Hiss, Valentini, Schuch and President.

No. 24.—Rules.

Messrs. President, Griffin and Esslinger.

No. 25.—Public School Library.

Messrs. Heintzeman, Valentini, Taneyhill, Brady and President.

No. 26.—Non-Resident Pupils.

Messrs. Dix, Griffin and President.

No. 27.—Half-Time Schools.

Messrs. Hiss, Faupel, Sheehan, President, Superintendent and Assistant Superintendent.

No. 28.—Night Schools.

Messrs. President, Schuch, Horst, Bentzel and Jones.

No. 29.—Sewing.

Messrs. Schuch, New, Bentzel, Faupel, Foley, President, Superintendent and Assistant Superintendent.

No. 30.—Physical Training.

Messrs. Elderdice, Jones, Valentini, Foley and President.

No. 31.—Kindergarten.

Messrs. Brady, New, Heintzeman, Foley, President and Assistant Superintendent.

REPORT

—OF THE—

BOARD OF COMMISSIONERS OF PUBLIC SCHOOLS

OF BALTIMORE.

OFFICE OF THE COMMISSIONERS OF PUBLIC SCHOOLS,
CITY HALL.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council of Baltimore:

In compliance with the requirements of the ordinances, the Board of Commissioners of Public Schools respectfully submits its

SEVENTY-FIRST ANNUAL REPORT,

showing its transactions for the year ending December 31, 1899.

SCHOOL STATISTICS.

The whole number of schools of various grades during the year was 183, under the charge of 1,739 teachers, classified as follows: (See Superintendent's Report).

In addition to the above there are sixty-three special teachers, two of whom are superintendents of music, twenty-one are teachers of drawing, thirty are teachers of sewing and ten teachers of physical culture.

The foregoing statement will show that the total number of enrolled pupils at the end of the year was 65,289, the average attendance was 53,728 and the whole number who attended school during the year was 80,146.

The whole number of non-resident pupils in the public schools during the year was 244, being 84 less than during the previous year, the decrease being caused by the passage of an ordinance which admitted the children of non-residents, who are taxpayers in the city, free. The amount received for tuition fees was $3,447.15, as follows:

Baltimore City College	$686 63
Polytechnic Institute	687 50
Female high schools	320 00
Male grammar schools	664 00
Female grammar schools	431 62
Male primary schools	42 00
Female primary schools	66 00
English-German schools	48 00
Annex schools	465 40
Colored schools	36 00
	$3,447 15

The average annual salary of the teachers during the year was $608.56, and the average per capita cost of the pupils in the schools, based on the enrollment and total current expenses, was $20.45, and in the several grades was as follows:

Baltimore City College	$64 83
Female high schools	35 90
Male grammar schools	23 33
Female grammar schools	18 60
Male primary schools	17 46
Female primary schools	16 76
English-German schools	18 81
Polytechnic Institute	55 00
Annex schools	21 26
Colored Polytechnic Institute	123 06
Colored high school	51 20
Colored grammar schools, Colored primary schools,	14 67

The estimate submitted by the Board for the current expenses of the schools for the year 1899 was $1,385,309.00, of which the sum of $1,189,194.00 was for the schools in the

city proper, and $181,115.00 for Annex schools. The total appropriations made by the City Council was $1,298,870.00, and the total amount paid for current expenses was $1,294,571.49.

The total receipts for current expenses of the schools were as follows:

From City Collector, taxes	$1,077,698 33
From State Treasurer, taxes	257,640 31
From non-resident pupils	3,447 15
From intestate estates	122 91
From sales of old material	454 19
From teachers furnishing no substitute and other refundments	546 13
	$1,339,909 02
During the year the city paid to the State for school tax..	$420,494 66
And received from the State	249,511 24
Excess paid by the city	$170,983 42

It will be seen from this statement that the city still pays to the State much more than it receives.

There are 134 houses occupied by the schools, of which 101 are owned by the city and 33 rented. The amount paid for rented houses during the year was $16,099.24. The Board has put forth every effort to abandon these rented buildings, and in a number of instances has been successful.

It is almost useless, under existing conditions, to call your attention to the imperative necessity for better accommodations for the children in some localities where the present buildings are totally unfit for school purposes. Dark, damp and unsanitary; they are a standing disgrace to the city. Again and again has the attention of the authorities been called to this matter by our former president, Hon. Jno. T. Morris, who for so many years devoted his time and talents for the benefit of our schools, by my immediate predecessor, and also by Superintendent Wise and Assistant Superintendent McCahan, but without avail.

We believe the selection of the locality in which to erect

buildings for school purposes, as well as the size of such buildings, should be left entirely with the School Board, and we regret that our New Charter does not make provision to that effect.

The school buildings are in as good condition as possible under existing circumstances, everything having been done for their betterment as far as our resources would permit.

The new City College building was occupied the first of October last, and it affords us great pleasure to say that the building is safe, commodious and well adapted to the purposes for which it was erected. There are, however, some things to be furnished before it is finished or properly equipped, and we trust the necessary funds may be available for its entire completion.

In the appointment of teachers the Merit System has been adhered to, the names being furnished to the secretary by the Superintendent of Public Instruction, who is the compiler of the list, the appointees being taken numerically, according to their average.

The report of the Committee on Accounts will inform you as to the receipts and expenditures for the year, and the reports of the Superintendent and assistant will give full information in regard to the classification, age, etc., of the pupils attending the schools.

No new schools have been organized. Two small colored schools, formerly in the annex, were moved into the City proper with good results, the number of pupils having increased three-fold.

The teachers have been faithful and zealous in the discharge of their duties, and using every means in their power to improve themselves, as well as the pupils.

Death has invaded our ranks during the year, and we are called upon to deplore the loss of a number (fifteen having died the past year) of the most faithful and devoted teachers, some of whom have been identified with our school system for many years.

We feel satisfied that our school system will compare favorably with that of any of our large cities, and in some of the studies taught our pupils excel.

No school system has, as yet, reached perfection. There is always room for improvement, but improvement does not consist in introducing fads. There are too many now. For instance, it is not necessary to set apart one hour each month to teach patriotism; it is taught daily. As has been well said, "Might as well set apart an hour each month to teach children to love their parents." The ordinance requiring it should be repealed, as that hour can be better utilized.

Our efforts have been directed to the betterment of the pupils, which we look upon as the first and greater consideration, always remembering that the schools were established for their benefit.

We trust our successors may take the same deep interest in our schools that we have taken, and that the change in the numerical strength of the Board may result satisfactorily to the community as well as to its proposers.

CHAS. H. GATCH,

President.

SCHOOL STATISTICS.

BALTIMORE CITY COLLEGE.

Number of schools	1
Number of teachers	16
Number of pupils on roll December 31, 1899	634
Average number on roll during the year	603
Average attendance	564
Percentage of attendance	94

FEMALE HIGH SCHOOLS.

Number of school	2
Number of teachers	30
Number of pupils on roll December 31, 1899	1,025
Average number on roll during the year	1,025
Average attendance	940
Percentage of attendance	91

COLORED HIGH SCHOOL.

Number of schools	1
Number of male teachers	1
Number of female teachers	6
Number of pupils on roll December 31, 1899	190
Average number on roll during year	172
Average attendance	160
Percentage of attendance	93

BALTIMORE POLYTECHNIC INSTITUTE.

Number of schools	1
Number of teachers	19
Number of pupils on roll December 31, 1899	508
Average number on roll during the year	476
Average attendance	438
Percentage of attendance	92

GRAMMAR SCHOOLS.

Number of schools	41
Number of male teachers	38
Number of female teachers	372

Number of pupils on roll December 31, 1899	14,958
Average number on roll during the year	14,485
Average attendance	12,638
Percentage of attendance	86

PRIMARY SCHOOLS.

Number of schools	78
Number of female teachers	604
Number of pupils on roll December 31, 1899	22,222
Average number on roll during the year	21,620
Average attendance	18,043
Percentage of attendance	83

ENGLISH-GERMAN SCHOOLS.

Number of schools	8
Number of male teachers	18
Number of female teachers	164
Number of pupils on roll December 31, 1899	6,921
Average number on roll during the year	7,103
Average attendance	6,428
Percentage of attendance	90

ANNEX SCHOOLS.

Number of schools	25
Number of male teachers	15
Number of female teachers	234
Number of pupils on roll December 31, 1899	9,344
Average number on roll during the year	8,872
Average attendance	7,426
Percentage of attendance	84

COLORED POLYTECHNIC INSTITUTE.

Number of schools	1
Number of male teachers	7
Number of pupils on roll December 31, 1899	64
Average number on roll during the year	76
Average attendance	64
Percentage of attendance	84

COLORED SCHOOLS (GRAMMAR AND PRIMARY).

Number of schools	25
Number of male teachers	41

Number of female teachers	185
Number of pupils on roll December 31, 1899	9,413
Average number on roll during the year	9,054
Average attendance	7,027
Percentage of attendance	78

NIGHT SCHOOLS.

Number of schools	17
Number of male teachers	56
Number of female teachers	28
Number of pupils on roll December 31, 1899	1,875
Average number on roll during the year	2,461
Average attendance	1,282
Percentage of attendance	52

In Memoriam.

It is again our sad duty to announce the death of several experienced and successful teachers, some of whom have been connected with our schools for many years. They conscientiously and faithfully performed their work and won the respect and affection of their pupils.

We appreciated their devotion to duty, and will always remember them as useful co-workers in the cause of public education.

Name.	*School.*	*Died.*	*Entered the School.*
Maria S. McLean	F. P. No. 30	Feb. 8, '99	1891
Mollie Gately	M. G. No. 20	Feb. 28, '99	1885
Emily M. Ellis	F. P. No. 14	April 5, '99	1858
John E. Broadbelt	M. C. No. 4	April 9, '99	1876
Kate M. Beckman	M. G. No. 7	Aug. 23, '99	1896
Julia F. Hupp	M. G. No. 2	Aug. 25, '99	1874
Jno. H. H. Maenner	M. C. No. 6	Sept. 26, '99	1875-81-86
Mary C. Devan	M. P. No. 11	Sept. 26, '99	1890
Ella Farnen	F. P. No. 38	Sept. 26, '99	1870
Elizabeth Nusbaum	M. G. No. 10	Oct. 3, '99	1896
Ada M. Spencer	W. F. H. School	Oct. 3, '99	1896
Emma Cowman	W. F. H. School	Nov. 14, '99	1857
Weltha H. Stevens	Annex No. 8	Nov. 6, '99	1892
Anna R. Linthicum	M. G. No. 12	Nov. 5, '99	1852
Annie C. Coleman	M. G. No. 11	Dec. 29, '99	1868

ANNUAL REPORT

—OF THE—

COMMITTEE ON ACCOUNTS.

BALTIMORE, January 17, 1900.

To the Board of Commissioners of Public Schools:

GENTLEMEN—As prescribed by the rules of this Board, one of the duties of the Committee on Accounts is to audit all bills against the Board and certify to their correctness.

We respectfully report that in the performance of that duty we have audited during the past year bills amounting to $212,613.74, in which amount are included bills for books for white and colored schools amounting to $48,346.39, thus leaving $163,943.13 as the actual amount spent for all other expenses of this department, exclusive of salaries.

Of the total amount spent for books, $48,346.39, the bills for the white schools aggregated $42,892.59, and the colored schools $5,453.80.

The total amount paid out for salaries this year, including night schools, was $1,129,977.75; adding this to the amount of expenses, $212,613.74, shown above, makes the total $1,342,591.49, which represents the total expenses of this department for the twelve months ending December 31, 1899.

Another duty is to examine the accounts of the Secretary of the Board. This duty has been performed and we find that he has received: As fees from non-resident pupils, $3,447.15; from intestate estates, $122.91; from sales of old material, $454.19; from teachers furnishing no substitutes and other refundments, $546.13, making a total of $4,570.38, all of which he has paid over to the City Register, as shown by the receipt of that officer.

In compliance with the custom of several years past, this committee has examined and passed upon the estimated re-

quirements of the schools for the year ending December 31, 1900. We submit the following figures:

ESTIMATES FOR THE EXPENSES FOR THE YEAR 1900.

For general salaries (office, etc.)	$14,420 00
For general expenses (office, etc.)	1,950 00
For expenses, day schools	113,344 42
For salaries, day schools	1,120,035 95
For salaries, night schools	14,431 00
For expenses, night schools	500 00
For free text books, white	17,650 00
Baltimore City College	25,255 00
Probationary teachers (of 1899)	4,740 60
Total	$1,312,326 97

The expenditures for school purposes must, of course, vary largely from year to year, and after examining the expenditures of past years, noting the usual annual increase, and investigating the causes which have caused such increase, not only the increase in the number of teachers and pupils, increase in rents, increase for books and stationery, for new furniture, etc., etc., we have fixed our estimates at the above amounts, we think, which will be required for the different accounts.

The item of $17,650.00 for free text-books, we think, will be required this year to enable the different schools to be supplied with the proper number of text-books needed, the usual appropriation by the State being found insufficient for that purpose. Last year the State appropriation was also found insufficient, and the City gave us an appropriation for the purpose of $8,000.

The Commissioners will notice that our estimates this year are shown differently from those of preceding years, for the reason that the division heretofore made, *i. e.*, between City and annex is abolished, and all accounts are treated under one head—City Schools.

We sincerely trust the Board of Estimates will give us what we ask, as our estimates were carefully made, and only actual needs asked for.

Respectfully submitted,

HARRY K. MULLER,

Chairman of Committee on Accounts.

Secretary's Statement

—OF—

ESTIMATES, EXPENDITURES, ETC., ON ACCOUNT OF PUBLIC SCHOOLS IN 1899.

The estimates made by the Board for the current expenditures for school purposes for the year 1899 were as follows:

For general salaries (office, etc.)	$14,420 00	
For general expenses	1,500 00	
For expenses, day schools, city	161,081 00	
For salaries, day schools, city	993,744 00	
For salaries, night schools	17,849 00	
For expenses, night schools	600 00	
		$1,189,194 00
For salaries, day schools, Annex	$150,320 00	
For expenses, day schools, Annex	30,795 00	
		181,115 00
For free text-books, white		15,000 00
Total		$1,385,309 00

In making the appropriation the Mayor and City Council reduced the above amount to the extent of $86,439.00.

The items from which these reductions were made were the following:

From city salaries	$28,744 00
From city expenses, including rents, books, heating, furniture, fuel, repairs and incidentals, first twenty wards	35,731 00
From Night Schools	5,849 00
From free text-books, white	7,000 00
From Annex salaries	6,320 00
From Annex expenses	2,795 00
Total	$86,439 00

THE FOLLOWING STATEMENTS SHOW THE AMOUNTS APPROPRIATED AND EXPENDED FOR THE ITEMS NAMED:

Salaries—First Twenty Wards:

Appropriated	$965,000 00
Expended	956,465 40
Unexpended	8,534 60
Office salaries	14,420 00
Expended	14,420 00
Office expenses	$1,800 00
Expended	1,395 91
Unexpended	$404 09

For Expenses—First Twenty Wards:

Appropriated	$125,000 00
Expended	139,728 87

Night Schools—First Twenty Wards:

Appropriated	$12,000 00
Expended	8,570 75
Unexpended	$3,429 25

Expenses:

Appropriated	$650 00
Expended	324 22
Unexpended	$325 78

Annex Schools—Salaries Twenty-first and Twenty-second Wards:

Appropriated	$144,000 00
Expended	150,521 60

Annex Schools—For Expenses.

Appropriated	$28,000 00
Expended	22,823 74
Unexpended	$5,176 26

Total in First Twenty Wards:

Total appropriations	$1,126,870 00
Total expenditures	1,121,226 15
Unexpended	$5,643 85

Total in Annex Schools:

Total appropriations	$172,000 00
Total expenditures	173,339 95

Special Appropriation—For Free Text Books, White:

Appropriated	$8,000 00
Expended	321 00
Balance	$7,679 00

Total for All the Schools—City and Annex for 1899:

Amount appropriated	$1,298,870 00
Amount expended	1,294,576 49
Unexpended	$4,303 90
	5 39
	$4,298 51

RECAPITULATION.

Total appropriated for City and Annex for the year 1899.		$1,298,870 00
Amount in addition to the above set apart for the use of Board by the Board of Estimates to cover deficit in city expenses and annex salaries		$15,000 00
		$1,313,870 00
Total amount expended, exclusive of Text Books		1,294,576 49
Unexpended balance		$19,298 51
Accounted for by return to City Treasury of balances as follows:		
Salaries (day schools) city	$2,013 00	
" (night schools) city	3,429 25	
Annex expenses	5,176 26	
Office "	404 09	
City "	271 13	
Night schools expenses	325 78	
Text books, city levy	7,679 00	
		$19,298 51

The above balance under the new Charter were not available for current expenses, hence their return to the city treasury.

The above is exclusive of the amounts received from the State as the City's apportionment of the $150,000, appropriated as the Free Book Fund, to be expended *for books only.*

Balance on hand for White Schools January 1, 1899		$4,773 02
Amount appropriated by the City		8,000 00
The amount received on account of White Schools for 1899-1900		45,097 33
Total		$57,870 35
The amount expended on account of White Schools was	$43,654 84	
The unexpended of City appropriation returned	7,679 00	
		51,333 84
Unexpended as of January 1, 1900		$6,536 51

Balance on hand for Colored Schools January 1, 1899	$4,026 93
The amount received on account of Colored Schools for 1899-1900	7,609 34
Total	$11,636 27
The amount expended on account of Colored Schools was	5,690 01
Unexpended as of January 1, 1900	$5,946 26

The above apportionment made by the State, with the balances as of January 1, 1899, is intended to cover the twelve months, commencing August 1, 1899, and ending July 31, 1900.

EXPENDED BY THE INSPECTOR OF BUILDINGS ON ACCOUNT OF NEW BUILDINGS AND IMPROVEMENTS AND REPAIRS OF OLD BUILDINGS.

In the First Twenty Wards:

For general repairs		$30,000 00
On Baltimore City College, new		80,752 35
Total		$110,752 35

In Twenty-first and Twenty-second Wards:

For general repairs	$2,662 49	
On Female Annex No. 3, new	1,846 00	
On Female Annex No. 18, new	2,013 72	
		6,522 21
By the Inspector of Buildings		$117,274 56
By the School Board (for total expenses of School Board)		1,298,870 00
By the School Board and Inspector of Buildings		$1,416,144 56

RECEIPTS FOR THE CURRENT EXPENSES OF THE BOARD.

From the City Collector, taxes		$1,077,698 33
" the State Treasurer, taxes		257,640 31
" non-resident pupils		3,447 15
" intestate estates		122 91
" sales of old material		454 19
" teachers furnishing no substitutes, and other refundments		546 13
		$1,339,909 02

NON-RESIDENT PUPILS.

The number of non-resident pupils now in the schools is 160. The total number in the schools during some portion of the year, 204, being 84 less than in 1898.

The amount received from non-residents		$3,447 15
From Baltimore Polytechnic Institute	$687 50	
" Baltimore City College	686 63	
" Female High Schools	320 00	
" Male Grammar Schools	664 00	
" Female Grammar Schools	431 62	
" Male Primary Schools	42 00	
" Female Primary Schools	66 00	
" English-German Schools	48 00	
" Colored Schools	36 00	
" Annex Schools	465 40	
		$3,447 15
Less than receipts in 1898		$1,097 40

The fees for non-residents are as follows:

In Baltimore City College	$50 00	per annum,	payable quarterly.
In Polytechnic Institutes	50 00	"	"
In Female High Schools	32 00	"	"
In all Grammar Grades	16 00	"	"
In all Primary Grades	12 00	"	"

The fees are payable in advance. Quarters commence: First quarter, September 1; second quarter, November 21; third quarter, February 11; fourth quarter, April 26.

The average salary of teachers of 1899 was $608.56.

PER CAPITA TAX.

The cost per pupil, including all the day schools under the control of this Board, based—

1st. On the December, 1899, enrollment and the expenditure for books and stationery.

2d. On the December, 1899, enrollment and the total current expenses paid by the School Board, including books and stationery, were as follows:

	For Books.	*For Stationery.*	*For Current Expenses.*
In Baltimore City College	$1 89	65	$62 08
In Female High Schools	1 88	45	33 57
In Male Grammar Schools	1 30	45	21 53
In Female Grammar Schools	1 02	31	19 55
In English-German Schools	28	25	17 27
In Male Primary Schools	32	25	17 12
In Female Primary Schools	38	21	16 63
In Baltimore Polytechnic Institute	3 20	60	66 51
In Colored Polytechnic Institute	2 98	43	94 48
In Colored High School	2 71	35	54 73
In Colored Grammar and Primary School	50	25	15 47
In Annex Schools	87	41	18 99
Average for all	76	31	21 74

STATE TAX.

Amount of school tax paid by the city to the State	$420,494 66
Amount of school tax received by the city from the State	249,511 24
Excess to the State	$170,983 42

SCHOOL BUILDINGS.

Number of school buildings owned by the city	101
Number rented for school purposes	33
Total number used for school purposes	134

The following tables show:

Table showing amounts appropriated, expended, balances, etc.

Table B—Summary of the itemized expenditures of the several grades of schools.

Table showing condition of Free Text-Book Fund as of January 1, 1899.

Table accompanying the Superintendent's report, showing the number of teachers, number of pupils on roll, average attendance, etc.

Table D—Showing rented buildings and rent paid.

Table A—Showing amounts expended each month during the year ending December 31, 1899.

CHAS. H. BOND,

Secretary.

TABLE SHOWING AMOUNTS APPROPRIATED, EXPENDED, BALANCES, ETC.

ITEMS.	APPRO-PRIATED.	EXPENDED.		TOTALS.	UNEX-PENDED.	OVER-DRAWN.
		White Schools.	Colored Schools.			
Salaries, City	$965,000 00	$829,055 55	$127,409 85	$956,465 40	$8,534 60	.....
*Expenses, City	140,000 00	124,671 21	15,117 66	139,728 87	271 13	.....
Night schools	12,000 00	8,570 75	.....	8,570 75	3,429 25	.....
Night school expenses	650 00	324 22	.....	324 22	325 78	.....
Salaries, office	14,420 00	14,420 00	.....	14,420 00	.....	.....
Expenses, office	1,800 00	1,395 91	.....	1,395 91	404 09	.....
Free text-books, white	8,000 00	321 00	.....	321 00	7,679 00	.....
Total City	$1,126,870 00	$978,698 64	$142,527 51	$1,121,226 15	$20,643 85	.....
*Salaries, annex	$144,000 00	$146,036 85	$4,484 75	$150,521 60	.....	$6,521 60
Expenses, annex	28,000 00	22,166 89	656 85	22,823 74	$5,176 26	.....
Totals, annex	$172,000 00	$168,203 74	$5,141 60	$173,345 34	$25,820 11	$6,521 60
Grand totals	$1,298,870 00	$1,146,902 38	$147,669 11	$1,294,571 49	$19,298 51	$6,521 60

*$15,000.00 appropriated by Board of Estimates from Contingent Fund to cover deficit in City expenses and Annex salaries.

TABLE SHOWING CONDITION OF FREE TEXT-BOOK FUND JANUARY 1, 1900.

	White Schools.	Colored Schools.	Total.
Balance on hand January 1, 1899	$4,773 02	$4,026 93	$8,799 95
From city appropriation (available for the year 1899)	8,000 00	.....	8,000 00
Amount received during the year of 1899 from the State as the city's apportionment of the State's appropriation of $150,000 for Free Book Fund	45,097 33	7,609 34	52,706 67
Total	$57,870 35	$11,636 27	$69,506 62
Amount expended during the year 1899	51,333 84	5,690 01	57,023 85
Unexpended January 1, 1900	$6,536 51	$5,946 26	$12,482 77

TABLE B—SHOWING THE ITEMIZED EXPENDITURES FOR EACH SCHOOL.

SCHOOLS.	Salaries.	Rents.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
Office	$14 420 00							$1,395 91	$6 45
General expenses	3,000 00	$499 92	$34 87		$1,972 28		$1 24	6,844 27	
Public School Library		375 00	11 35	$10 00		$23 78	9 50	219 31	588 73
Drawing	9,720 00							80 70	
Sewing	15,084 20							73 45	
Physical culture	6,531 00								234 00
Baltimore City College	35,702 00		415 04	180 43	9,699 20	613 36	484 94	2,380 51	1,264 17
Eastern Female High	14,528 00		359 84	219 21	189 41		201 49	197 46	896 35
Western " "	18,352 00		100 17	36 90	255 00	367 62	229 68	276 17	1,026 95
Balto. Poly. Institute	23,044 30		309 37	91 24	99 37	378 67	276 86	2,122 74	769 12
Colored " "	6,410 00		27 51	20 80		31 10	30 75	1,164 78	190 68
	$132,371 50	$874 92	$1,258 15	$558 58	$12,215 26	$1,414 53	$1,234 46	$13,359 39	$4,970 00
English-German No. 1	$7,980 00		$287 87	$217 10	$710 42	$5 50	$286 13	$176 69	$401 68
" " " 2	16,264 00		189 00	590 40	168 97	426 47	546 27	279 42	654 19
" " " 3	23,201 20	$1,105 00	272 25	353 25	361 35	87 21	1,120 90	175 43	1,272 81
" " " 4	18,868 35		372 00	399 99	27 00	611 20	646 14	8 25	978 33
" " " 5	16,779 15		243 72	141 88	36 90	594 08	66 54	15 87	890 65
" " " 6	15,298 00	$600 00	274 01	176 45	198 75	509 60	231 17	267 21	569 14
" " " 6	1,104 00								
" " " 7	8,999 70	1,503 32	119 26	162 50	18 75	61 83	714 09	35 75	597 38
	$108,494 40	$3,208 32	$1,758 11	$2,041 57	$1,522 14	$2,295 89	$3,611 24	$958 62	$5,364 18

Male Grammar No. 1.	$5,764 50	.....	$202 09	$107 14	$113 32	.....	$87 40	$81 34	$393 84
" " " 2.	8,640 00	$240 00	172 54	157 99	62 48	$ 247 22	142 94	158 32	637 40
" " " 3.	4,111 75	.....	32 26	211 01	280 35	45 83	293 96	79 05	238 82
" " " 4.	6,686 00	88 00	151 63	60 75	270 73	17 39	247 75	161 97	505 71
" " " 5.	5,626 75	.....	148 58	143 96	56 21	19 14	73 63	112 60	360 25
" " " 6.	6,984 00	.....	98 32	26 95	29 93	21 73	57 91	24 00	395 01
" " " 7.	8,181 85	.....	170 21	27 71	32 38	169 05	104 95	140 64	459 23
" " " 8.	8,112 00	405 00	87 18	78 43	333 27	11 00	208 31	78 03	555 40
" " " 9.	3,806 25	540 00	42 41	39 25	.....	38 85	26 75	30 24	70 07
" " " 10.	7,768 55	180 00	200 56	98 75	26 25	11 12	213 06	49 04	621 21
" " " 11.	6,867 00	.....	143 94	69 14	146 27	128 50	228 19	10 72	482 16
" " " 12.	6,876 30	....	198 12	271 90	313 36	238 94	244 06	275 39	530 40
" " " 13.	3,836 00	.....	127 53	22 50	197 50	69 19	26 91	94 75	236 05
" " " 15.	8,181 50	.....	324 72	95 06	194 30	304 98	264 60	198 52	665 28
" " " 16.	7,051 25	.....	179 77	359 07	207 25	242 50	227 13	86 69	192 81
" " " 17.	6,683 25	....	112 76	67 50	155 35	143 37	201 84	45 18	318 20
" " " 18.	6,377 15	.....	198 94	38 76	358 99	235 71	134 56	212 68	542 68
" " " 19.	7,583 40	.....	131 00	.....	41 03	540 21	67 46	130 61	462 29
" " " 20.	10,275 50	300 00	340 69	113 80	359 29	3 35	126 20	19 75	725 66
" " " 21.	6,713 50	.....	144 36	100 16	33 30	192 10	83 60	7 00	429 04
" " " 22.	4,985 25	.....	80 41	63 45	162 35	37 03	40 82	43 25	193 92
Totals.....	$141,111 75	$1,753 00	$3,288 02	$2,153 28	$3,373 91	$2,717 21	$3,102 03	$2,039 77	$9,015 43

TABLE B—Continued.

Schools.	Salaries.	Rents.	Stationery	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
Female Gram'r No. 1.	$5,376 00	.....	$66 15	$81 11	$40 16	.....	$28 97	$62 12	$242 40
" " " 2.	6,675 15	$240 00	213 32	139 64	97 27	$247 22	119 65	164 55	572 14
" " " 3.	3,270 75	.....	34 86	282 63	13 30	40 39	54 60	63 18	239 96
" " " 4.	5,421 00	.....	73 93	60 75	260 65	17 38	215 72	144 62	210 83
" " " 5.	4,689 25	....	92 75	81 64	63 22	19 14	62 40	123 37	291 63
" " " 6.	6,743 00	.....	36 43	37 90	60 12	21 72	36 48	3 75	347 96
" " " 7.	7,092 00	....	170 65	20 00	.....	165 83	89 08	131 14	614 31
" " " 8.	6,486 50	300 00	59 20	78 42	163 78	11 00	144 04	65 37	523 95
" " " 9.	3,010 80	600 00	54 71	39 25	....	14 70	27 75	38 18	102 02
" " " 10.	6,733 50	300 00	101 41	155 09	25 00	16 63	258 06	44 00	571 59
" " " 11.	6,313 25	....	128 81	69 14	219 80	128 50	292 86	41 77	286 26
" " " 12.	5,826 50	.....	147 42	284 65	330 41	238 91	255 33	261 22	344 44
" " " 13.	4,674 00	.....	49 72	22 50	66 00	69 19	221 77	162 28	359 88
" " " 15.	8,499 75	.....	239 75	86 64	190 54	16 50	116 69	21 00	372 60
" " " 16.	5,913 00	.....	158 03	339 22	146 50	242 50	177 28	77 44	293 85
" " " 17.	5,406 00	.....	130 60	67 50	24 10	143 38	228 84	49 76	363 30
" " " 18.	5,489 60	....	121 57	35 84	280 09	235 72	80 51	206 32	315 75
" " " 19.	5,952 00	.....	127 12	.....	27 18	13 80	37 87	114 63	502 83
" " " 20.	10,451 65	375 00	268 16	113 81	335 79	3 35	153 55	7 25	833 56
" " " 21.	6,608 25	....	114 50	100 18	29 55	192 11	92 50	16 00	531 74
Totals.....	$120,631 95	$1,815 00	$2,389 09	$2,095 91	$2,373 46	$1,837 97	$2,703 95	$1,797 95	$7,911 00

Male Primary No.	1..	$4,386 00	.....	$162 93	$95 27	$114 85	.....	$51 90	$26 03	$175 53
"	2..	3,239 00	.....	28 07	22 25	158 84	$70 28	60 05	22 38	119 96
"	3..	6,416 10	$900 00	103 12	263 20	131 25	17 43	1,054 99	88 88	155 25
"	4..	4,068 00	.....	54 18	64 86	7 60	20 75	171 66	182 43	63 98
"	5..	5,803 25	.....	35 40	437 11	149 96	5 45	309 00	71 25	200 36
"	6..	4,159 00	.....	60 31	27 50	210 57	101 33	114 95	57 24	87 60
"	7..	2,811 25	.....	72 38	12 50	70 75	109 70	112 00	22 96	89 23
"	8..	3,647 00	.....	86 24	53 00	157 72	135 62	94 43	111 51	99 32
"	10..	2,308 00	.....	24 99	48 63	129 55	8 25	51 73	65 62	44 23
"	11..	7,274 00	.....	143 75	141 05	340 35	352 93	71 93	8 28	197 28
"	12..	4,790 50	300 00	53 18	104 55	383 00	10 07	177 46	112 43	90 81
"	13..	2,940 00	.....	35 95	22 50	74 35	37 06	142 71	127 85	80 26
"	14..	4,213 50	.....	81 70	67 14	80 18	115 19	56 14	33 31	145 12
"	15..	5,159 25	.....	84 31	57 94	139 85	56 09	59 36	95 10	128 82
"	16..	3,863 25	.....	20 84	245 02	289 82	19 87	121 65	69 91	133 86
"	17..	3,621 00	.....	72 90	72 25	53 83	15 60	105 04	74 76	134 64
"	18..	2,784 75	.....	42 32	.....	20 75	64 39	33 50	6 57	74 28
"	19..	2,268 00	.....	112 53	122 60	50 90	8 25	50 66	4 40	56 33
"	20..	10,967 85	.....	258 99	78 78	203 68	24 62	404 40	58 40	241 10
"	21..	4,089 00	.....	24 13	20 50	96 72	10 10	129 01	20 40	78 30
"	22..	4,216 50	.....	32 95	95 55	175 12	14 66	82 97	2 30	140 18
"	23..	4,308 00	.....	131 14	27 80	251 63	201 35	77 74	96 98	101 71
"	24..	4,283 15	.....	18 24	51 21	140 00	205 57	125 69	24 80	111 52
"	25..	5,252 25	.....	109 32	62 38	335 50	184 78	169 25	139 30	84 88
"	26..	2,778 00	.....	24 53	38 75	50	7 85	101 72	24 55	55 67
"	27..	4,554 50	.....	28 29	21 00	178 59	79 50	80 21	13 44	79 71
"	28..	4,541 90	.....	67 87	70 75	229 10	12 85	135 90	43 68	69 41
"	29..	2,975 25	.....	77 27	151 30	217 70	29 40	220 12	84 90	98 90
"	30..	7,341 25	.....	116 34	68 76	473 16	16 50	160 86	67 59	124 87
"	31..	2,784 00	.....	34 29	36 81	219 94	165 36	89 08	42	71 94
"	32 .	4,818 50	180 00	71 05	173 06	32 96	211 68	56 83	219 63	46 70
"	33..	4,879 50	.....	113 06	25 38	16 00	11 90	87 67	25 38	143 32
"	34..	3,504 00	.....	68 38	24 43	12 00	8 25	78 63	211 25	139 97
"	35..	3,392 15	.....	33 34	24 85	222 75	10 07	182 63	164 02	48 41
"	36..	3,195 75	450 00	49 44	116 50	44 26	24 19	104 64	21 08	112 56
"	37..	3,459 80	.....	31 43	59 15	13 60	10 85	79 80	26 76	28 66
"	38..	2,771 00	.....	73 03	15 50	20 39	32 56	30 95	9 80	45 81
"	39..	2,846 25	.....	42 75	79 10	271 85	137 26	33 75	11 80	64 64
"	40..	4,850 25	.....	90 62	240 22	229 28	129 98	120 16	136 06	176 09
		$165,560 70	$1,830 00	$2,771 56	$3,339 15	$5,948 85	$2,677 54	$5,391 17	$2,583 45	$4,141 21

TABLE B—Continued.

	Salaries.	Rents.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
Female Primary No. 1	$4,460 75	.....	$83 02	.....	$85 79	.....	$20 48	.....	$81 09
" " " 2	4,099 60	.....	71 33	$22 25	156 34	$80 14	49 05	$21 95	85 51
" " " 3	6,610 20	.....	87 71	285 36	213 90	7 27	176 25	31 87	239 14
" " " 4	4,457 00	.....	35 61	11 06	5 70	20 75	100 58	155 09	103 91
" " " 5	5,767 80	.....	80 64	437 11	76 99	5 45	282 19	63 90	72 37
" " " 6	4,127 75	.....	40 20	49 20	175 73	89 86	113 09	55 09	133 03
" " " 7	3,286 00	.....	51 96	17 50	40 89	109 70	111 04	13 65	107 33
" " " 8	2,796 90	.....	35 33	52 50	141 63	135 63	75 63	109 49	104 10
" " " 10	2,733 50	.....	44 13	48 63	127 55	8 25	38 12	65 63	56 81
" " " 11	7,280 50	.....	243 18	136 10	331 85	352 93	47 28	14 02	297 75
" " " 12	4,684 65	.....	68 01	104 55	319 88	10 08	148 73	108 70	141 12
" " " 13	3,410 25	.....	23 13	28 50	138 00	22 79	124 44	121 35	74 11
" " " 14	3,400 80	.....	25 64	67 13	47 17	115 18	49 04	28 37	68 48
" " " 15	4,719 00	.....	64 18	57 95	157 89	56 09	54 00	90 53	69 57
" " " 16	3,397 00	.....	25 15	245 00	202 61	19 88	118 94	67 74	112 57
" " " 17	4,208 00	.....	30 67	70 75	55 44	15 60	100 75	57 83	38 04
" " " 18	2,790 00	.....	23 01	.....	52 88	60 69	37 16	7 86	64 88
" " " 19	2,268 00	.....	38 94	122 60	90 34	.....	27 60	.....	67 00
" " " 20	9,417 75	.....	176 88	78 77	217 67	22 95	387 69	52 90	185 51
" " " 21	3,284 00	.....	22 18	20 50	80 72	10 10	165 73	27 10	17 78
" " " 22	4,583 00	.....	41 65	93 55	149 38	12 82	68 78	73 37	76 39
" " " 23	4,877 25	.....	.....	27 80	145 21	189 87	76 09	75 18	122 12
" " " 24	4,235 45	.....	34 20	45 69	166 50	205 58	124 58	21 15	153 14
" " " 25	4,250 05	.....	45 02	62 37	201 85	184 77	108 49	122 00	116 91
" " " 26	2,646 50	.....	67 62	38 75	50	7 85	105 96	13 55	104 77
" " " 27	4,698 25	.....	53 45	21 00	146 54	76 29	213 33	5 00	107 60

Female Primary	No. 28	$ 4,675 00	.....	$ 106 24	$ 68 00	$ 182 45	$ 12 85	$ 94 74	$ 29 39	$ 99 80
"	" "	29	2,821 00	.....	21 33	143 00	215 71	25 75	123 86	91 10	98 98
"	" "	30	7,518 10	.....	107 75	62 49	418 11	16 50	134 05	68 69	320 16
"	" "	31	2,472 00	.....	14 94	36 79	188 11	165 37	44 09	.....	28 71
"	" "	32	3,766 00	$ 180 00	31 38	151 32	.....	206 19	40 12	237 62	124 59
"	" "	33	4,404 00	.....	91 12	25 37	8 90	10 07	72 85	12 58	56 04
"	" "	34	3,495 00	.....	64 24	24 42	129 00	8 25	85 47	218 40	83 05
"	" "	35	3,000 00	.....	40 27	17 56	198 49	10 08	172 07	132 13	102 42
"	" "	36	2,865 75	450 00	43 24	116 50	22 80	34 05	118 78	31 10	82 77
"	" "	37	3,447 00	.....	64 97	59 14	1 70	7 50	56 53	15 08	140 07
"	" "	38	2,728 45	.....	71 98	15 50	20 38	22 70	44 95	5 00	119 85
"	" "	39	2,419 00	.....	17 93	64 75	118 90	133 57	33 49	7 36	53 23
"	" "	40	4,784 00	.....	96 48	231 98	156 51	129 96	115 74	134 70	105 88
			$160,885 25	$630,00	$2,284 71	$3,161 44	$5,190 01	$2,603 36	$4,061 76	$2,386 47	$4,216 58

TABLE B—Continued.

Schools.	Salaries.	Rent.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and incidentals.	Free Text-Books.
Colored High	$8,196 00	.....	$66 72	$180 89	$85 31	$11 00	$242 45	$476 94	$516 01
Col'd Grammer No. 1.	$5,832 55	$80 00	$72 95	$28 50	$50 00	$271 09	$203 52	$5 00	$300 51
Male Col'd Gram. No. 2	2,995 25	.....	27 21	.....	7 44	10 00	111 68	15 17	120 15
F. Col'd Gram. No. 2..	2,107 00	.....	29 95	.....	46 95	.....	137 89	15 18	.....
Col'd Grammar No. 3.	5,034 75	.....	98 32	136 50	1 70	11 00	83 80	59 63	188 30
Col'd Grammar No. 4.	4,186 60	430 00	118 55	206 92	20 10	19 90	789 30	13 13	285 08
	$28,352 15	$510 00	$413 70	$552 81	$211 50	$322 99	$1,568 64	$585 05	$1,410 05
	8,196 00	.....	66 72	180 89	85 31	11 00	242 45	476 94	516 01
	$20,156 15	$510 00	$346 98	$371 92	$126 19	$311 99	$1,326 19	$108 11	$894 04
Male Colored No. 1...	$2,909 50	$775 00	$42 59	.....	.....	$57 38	$13 81	$16 22	$38 55
" 2...	4,134 50	.....	84 49	$12 50	$8 45	7 50	129 13	14 29	153 14
" 3...	5,873 00	.....	111 46	25 96	9 60	21 60	73 51	47 40	102 11
" 4...	5,723 35	200 00	68 04	130 86	44 79	5 50	87 22	87 69	118 61
" 5...	3,580 85	.....	46 01	42 25	2 55	26 06	88 30	39 25	115 20
" 6...	3,186 00	.....	86 40	76 02	31 49	6 88	133 71	12 40	158 33
" 7...	7,025 05	.....	229 72	32 50	.....	222 58	135 93	20 00	356 42
" 8...	4,399 10	465 00	74 14	56 65	18 44	9 65	87 35	160 21	216 81
" 9...	8,982 25	386 25	116 28	70 38	8 68	324 39	51 76	62 77	278 45
" 10...	8,619 95	360 00	230 64	85 00	63 46	39 24	291 62	254 65	503 81
" 11...	994 85	62 00	50 81	64 82	.....	8 25	316 52	87 20	91 75
	$55,428 40	$2,248 25	$1,140 58	$596 94	$187 46	$729 03	$1,408 86	$802 08	$2,133 18

Female Col'd No.	1...	$3,953 50	.....	$109 51	.....	.....	$57 37	$19 00	.....	$101 44
"	2 ..	3,648 75	.....	164 23	$12 50	$16 25	7 50	77 04	$ 8 60	329 74
"	3...	4,905 75	.....	97 04	29 28	7 60	17 95	49 58	48 15	111 71
"	4...	5,376 75	$ 160 00	151 50	130 87	4 69	5 50	103 35	59 69	179 06
"	5...	196 00	.....	12 42	.....	15 50	16 20	45 13	.....	.....
"	6...	3,001 75	.....	58 59	73 78	36 14	6 87	91 49	.....	87 26
"	7...	8,193 60	.....	115 79	32 50	.....	212 71	152 80	19 00	466 16
"	8...	4,355 00	150 00	75 45	24 00	43 29	.....	62 81	38 20	187 14
"	9...	9,052 30	48 75	188 25	65 37	12 82	324 38	33 48	20 05	195 43
"	11...	945 90	56 00	.....	63 58	.....	8 25	311 76	87 21	47 87
		$43,629 30	$414 75	$972 78	$431 88	$136 29	$656 73	$946 44	$280 90	$1,705 81

TABLE B—Continued

Schools.	Salaries.	Rents.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
General expenses	.....	.....	.....	.....	.....	.....	$89 09	$30 50	.....
Annex No. 1	$4,529 75	$255 00	$222 54	$42 06	$4 65	$77 25	357 66	32 78	$212 33
" 2	14,601 25	360 00	196 37	94 58	5 50	323 53	174 95	46 98	658 67
" 3 M. G	5,449 00	.....	115 55	50 30	194 01	123 59	128 59	265 95	495 95
" 3 F. G	6,812 00	.....	224 21	.....	221 48	232 05	117 96	103 64	672 96
" 3 Primary	5,765 40	.....	221 57	.....	28 25	59 75	90 35	77 75	267 58
" 4	6,145 40	.....	148 25	63 68	5 00	256 16	101 14	3 30	109 96
" 5	3,745 00	600 00	66 29	39 99	.....	73 70	62 18	7 18	73 94
" 6	6,132 00	.....	299 58	.....	294 80	345 35	111 33	23 86	410 23
" 7	6,477 00	.....	224 55	166 57	39 40	104 20	46 20	46 03	203 71
" 8	13,253 75	.....	262 54	182 88	425 16	457 50	154 36	150 29	632 04
" 9	5,724 20	.....	119 26	117 61	288 42	241 66	30 85	23 53	282 52
" 10	3,336 50	.....	154 17	14 00	3 40	103 15	39 50	46 66	196 33
" 11	8,762 65	.....	263 79	150 12	361 80	446 70	538 44	91 01	192 00
" 13	12,309 50	.....	124 99	40 00	769 46	301 83	246 59	71 20	718 29
" 14	2,938 75	360 00	51 09	15 85	6 10	110 95	60 04	26 97	149 74
" 15	7,612 50	.....	252 67	322 90	535 41	369 50	163 40	215 04	592 15
" 16	5,931 00	.....	67 35	30 00	114 52	86 50	199 10	44 70	351 70
" 17	3,865 00	.....	77 21	35 00	229 27	303 30	83 48	226 11	63 50
" 18 M. G	4,908 00	.....	134 34	39 16	166 30	464 44	69 29	27 58	512 40
" 18 F. G	4,408 20	.....	84 29	39 17	80 89	311 95	108 28	27 85	537 56
" 18 Primary	4,450 00	.....	85 96	39 17	107 14	249 00	134 51	38 19	139 32
" 19	3,580 00	.....	59 84	24 70	25 60	151 70	70 22	15 75	162 45
" 20	3,920 00	560 00	273 46	44 23	40 84	223 25	51 43	49 29	490 17
" 21	1,380 00	360 00	34 64	.....	12 06	6 50	32 36	19 00	95 17
	$146,036 85	$2,495 00	$3,764 51	$1,551 97	$3,959 46	$5,423 51	$3,261 30	$1,711 14	$8,220 67

TABLE B—Continued.

Schools.	Salaries.	Rents.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
Colored Annex No. 1.	$2,518 75	$120 00	$27 76	$30 40	$4 75	$83 30	$48 79	$8 39	$101 50
" " 2.	878 00	200 00	18 16	2 85	5 00	.....	31 75	20 90	14 62
" " 3.	1,088 00	.....	.....	.....	8 15	4 65	17 00	25 00	.....
	$4,484 75	$320 00	$45 92	$33 25	$17 90	$87 95	$97 54	$54 29	$116 12
Bohemian Night.....	$540 00	.....	.....	.....	.....	.....	.....	.....	.....
" " No. 1.	365 00	.....	.....	.....	.....	.....	.....	$14 38	.....
" M. " " 2.	755 00	.....	.....	.....	.....	.....	.....	.....	.....
" F. " " 2.	810 00	.....	.....	.....	.....	.....	.....	.....	.....
" " " 3.	511 50	.....	.....	.....	.....	.....	.....	.....	.....
" " " 5.	243 00	.....	.....	.....	.....	.....	.....	.....	.....
" " " 8.	255 00	.....	.....	.....	.....	.....	.....	.....	.....
" " " 11.	328 50	.....	.....	.....	.....	.....	.....	$26 18	.....
" " " 12.	625 50	.....	4 53	.....	.....	.....	.....	.....	.....
" " " 17	414 00	.....	.....	.....	.....	.....	.....	.....	.....
Annex " " 7.	426 00	.....	.....	.....	.....	.....	.....	1 20	.....
Colored " " 1.	340 50	.....	5 80	.....	.....	.....	.....	.....	12 90
" " " 2.	315 25	.....	14 92	.....	.....	.....	.....	27 96	107 65
" " " 3.	414 00	.....	.....	.....	.....	.....	.....	9 49	13 62
" " " 4.	243 00	.....	.....	.....	.....	.....	.....	.....	.....
Balto. Polytech. Inst'e	1,724 00	.....	.....	.....	.....	.....	.....	195 76	.....
Colored " "	260 50	.....	.....	.....	.....	.....	.....	24 00	.....
	$8,570 75	.....	$25 25	.....	.....	.....	.....	$298 97	$134 17

TABLE B—Continued.

SUMMARY OF THE ITEMIZED EXPENDITURES OF THE SEVERAL GRADES OF SCHOOLS.

SCHOOLS.	Salaries.	Rents.	Stationery.	Heating Apparatus and Repairs.	Furniture.	Fuel.	Repairs and Cleaning.	Advertising, Printing and Incidentals.	Free Text-Books.
Office	$14,420 00							$1,395 91	$6 45
	$14,420 00							$1,395 91	$6 45
General expenses	$3,000 00	$499 92	$34 87		$1,972 28		$1 24	$6,844 27	
Public School Library		375 00	11 35	$10 00		$23 78	9 50	219,31	$588 73
Drawing	9,720 00							80 70	
Sewing	15,084 20							73 45	
Physical culture	6,531 00								234 00
Baltimore City College	35,702 00		415 04	180 43	9,699 20	613 36	484 94	2,380 51	1,264 17
Eastern Female High.	14,528 00		359 84	219 21	189 41		201 49	197 46	896 35
Western " "	18,352 00		100 17	36 90	255 00	367 62	229 68	276 17	1,026 95
Balto. Polytechnic Ins.	23,044 30		309 37	91 24	99 37	378 67	276 86	2,122 74	769 12
Colored " "	6,410 00		27 51	20 80		31 10	30 75	1,164 78	190 68
	$132,371 50	$874 92	$1,258 15	$558 58	$12,215 26	$1,414 53	$1,234 46	$13,359 39	$4,970 00
Male Gram'r Schools	$141,111 75	$1,753 00	$3,288 02	$2,153 28	$3,373 91	$2,717 21	$3,102 03	$2,039 77	$9,015 43
Female Gram'r Schools	120,631 95	1,815 00	2,389 09	2,095 91	2,373 46	1,837 97	2,703 95	1,797 95	7,911 00
Eng. and Ger. Schools	108,494 40	3,208 32	1,758 11	2,041 57	1,522 14	2,295 89	3,611 24	958 63	5,364 18
Male Primary Schools	165,560 70	1,830 00	2,771 56	3,339 15	5,948 85	2,677 54	5,391 17	2,583 45	4,141 21
Female Prim. Schools	160,885 25	630 00	2,284 71	3,161 44	5,190 01	2,603 36	4,061 76	2,386 47	4,216 58
	$696,684 05	$9,236 32	$12,491 35	$12,791 35	$18,408 37	$12,131 97	$18,870 15	$9,766 27	$30,648 40

Colored High School..	$8,196 00	.....	$66 72	$180 89	$85 31	$11 00	$242 45	$476 94	$516 01
" Gram. Schools	20,156 15	$ 510 00	346 98	371 92	126 19	311 99	1,326 19	108 11	894 04
Male colored schools...	55,428 40	2,248 25	1,140 58	596 94	187 46	729 03	1,408 86	802 08	2,133 18
Female col'd schools...	43,629 30	414 75	972 78	431 88	136 29	656 73	946 44	280 90	1,705 81
	$127,409 85	$3,173 00	$2,527 06	$1,581 63	$535 25	$1,708 75	$3,923 94	$1,668 03	$5,249 04
Annex gen'l expense..	.....	.....	.....	.....	.....	.....	$89 09	$30 50	.....
Annex schools.....	$146,036 85	$2,495 00	$3,764 51	$1,551 97	$3,959 46	$5,423 51	3,172 21	1,680 64	$8,220 67
Annex colored schools	4,484 75	320 00	45 92	33 25	17 90	87 95	97 54	54 29	116 12
	$150,521 60	$2,815 00	$3,810 43	$1,585 22	$3,977 36	$5,511 46	$3,358 84	$1,765 43	$8,336 79
Night Schools.....	$8.570 75	.....	$25 25	.....	.....	.....	.....	$298 97	$134 17
	$8,570 75	.....	$25 25	.....	.....	.....	.....	$298 97	$134 17
Totals of all expenses	$1,129,977 75	$16,099 24	$20,112 38	$16,516 78	$35,136 24	$20,766 71	$27,387 39	$28,254 00	$49,344 85

TABLE C.

SHOWING THE LOCATION OF SCHOOLS, SIZE OF LOTS, AMOUNT OF GROUND RENTS, AMOUNT PAID ON ACCOUNT OF LOTS, SIZE OF BUILDINGS, ESTIMATED VALUE OF BUILDING AND DATE OF ERECTION.

SCHOOLS.	LOCATION.	Size of Lot.	Amount of Ground Rent.	Amount Paid on Account of Lot.	Size of Buildings.	Estimated Value of Build'g.	Date of Erection.
Baltimore City College	Howard, opposite Centre	208^{6} x 260	$4,600 00	$50,000 00	155^{10} x 221^{8}	$203,639	1896
E. F. High School...	Aisquith and Orleans	102 x 210	540 90	2,651 50	102 x 56	80,000	1868
	Side lot and rear building	39 x 180	75 00	15,000 00	51 x 58	.....	.....
W. F. High School	McCulloh and Lafayette avenue	238^{7} x 230	1,188 00	70,666 66	86^{5} x 191^{11}	132,000	1895
Polytechnic Instit'e.	Courtland, near Saratoga (old building)	82 x 90	.....	6,437 75	44 x 90	18,000	1868
	Courtland, near Saratoga (new Building)	62^{6} x 90	220 00	10,000 00	54 x 90	25,000	1890
	Courtland, near Saratoga (additional lot)	37^{6} x 90	.....	10,000 00	.....	.....	.....
Male G. & P. No. 1	N. E. corner Fayette and Greene	97 x 102	204 00	9,000 00	83 x 96^{7}	25,000	1880
Female G. & P. No. 1	S. W. " " " "	77^{6} x 170	1,094 75	.....	62 x 140	27,000	1875
Grammar No. 2	Broadway and Bank	100 x 141	244 44	.....	101 x 39	30,000	1888
	Broadway and Bank (rear bldg.)	.....	.....	.....	52 x 87	.....	.....
G. & P. No. 3	High, near Fayette	80 x 167*	900 00	.....	50 x 145	28,800	1875
Grammar No. 4	Sharp, near Montgomery	100 x 155	675 00	.....	56 x 85	18,000	1869
" " 5	Greenmount avenue and Eager	66 x 150*	600 00	.....	55 x 100	17,000	1872
" " 6	Division, near Lanvale	104^{2} x 171^{3}	800 00	.....	55 x 120	21,000	1877
" " 7, new	Eastern avenue and Patuxent	145 x 300	1,001 00	.....	80 x 143	50,000	1898
" " 8, old...	Hollins, near Monroe	140 x 129	700 00	.....	54 x 112	18,000	1877
" " 8, new.	Hollins and Monroe	Old lot.	.....	.....	55 x 104	21,000	1890

Grammar No. 10	William and Warren avenue	70 x 140	$175 00		44 x 103	$13,000	1850
" 11	Bond and Jefferson	70 x 152.3	19 00	$8,700 00	56 x 116	20,000	1884
" 12	Ridgely, near Fremont	124 x 155	620 62		73 x 125	25 000	1877
" 13	Aisquith, near Lexington	80 x 180	25 00	17,100 00	44 x 100	17,000	1870
Male Grammar No 15	Carrollton ave., near Lexington	100 x 160.4	400 00		55 x 107	20,000	1860
Female Gram. No. 15	Carrollton ave. and Lexington	49.6 x 103		10,000 00	49 x 135	20,060	1886
Grammar No. 16	Hull and Clement (Locust Point)	100 x 155.3	350 00		56 x 113	18,000	1882
" 17	Washington, near Fayette	93 x 190	581 25		52 x 119	20,000	1871
" 18	Harlem avenue and Monroe	85 x 249.6	830 68		56.4 x 143.6	30,500	1893
Gram. and Prim. No. 19	Park avenue and Hoffman	120 x 150	1,020 00		100 x 147	35,000	1892
Grammar No. 20	Eden and Federal	180.6 x 100		8,000 00	60 x 124	33,000	1890
" 21	Presstman and Gilmor	102.5 x 155	620 00		55 x 121	32,000	1876
" 22	Mulberry, near Fremont	87.8 x 134	350 67		54 x 85	15,000	1868
Eng.-Ger No. 1, new	Pennsylvania ave. and Dolphin	189x80 (110)	1,147 50		56.4 x 138	26,000	1893
" 2	Charles and Ostend	74.6 x 219.2	372 50		56 x 150	28,000	1882
" 3	Baltimore, near Aisquith	120 x 170	1,300 00	5,000 00	54 x 118	28,000	1879
" 4	Chase and McDonogh	80 x 223	501 75		56 x 183.2	30,500	1882
" 5	Lexington, near Fremont	81 x 220.6		15,000 00	60 x 124	25,000	1890
" 6	Ramsay and Smallwood	178.7 x 165.6		4,000 00	53 x 135	36,885	1895
Primary No. 2	Gough and Stiles	75 x 92	250 00	3,500 00	32 x 55	9,000	1854
" 4	Hanover and Lee	105 x 81	270 00	4,000 00	92 x 92	35,000	1896
" 5	Broadway and Ashland avenue	120 x 120	600 00		60 x 113	24,000	1876
" 6	Ann, near Canton avenue	63 x 140	157 50	6,800 00	46 x 100	14,800	1878
" 7	Mullikin, near Aisquith	74 x 100	* *		45 x 65	5,000	1864
" 8	Caroline, near Lombard	105.5 x 150	351 34	6,200 00	94.7 x 59.7	18,000	1888
" 10	Hollins, near Schroeder	60.7 x 134	200 00		46 x 70	6,000	1855
" 11	Gilmore and Mosher	126.2 x 156.10	757 00		57.9 x 104	30,000	1886
	" (rear building)				30.7 x 105.6		1889
" 12	Barre and Warner	67 x 120	268 00		55 x 84	16,000	1870
" 13	Patterson Park ave. and McElderry	155 x 115	530 00		55 x 105	21,000	1890
" 14	Linden avenue and Wilson	105 x 150	840 00		55 x 117	20,000	1882
" 15	Saratoga and Carrollton avenue	100 x 150	700 00		50 x 120	19,000	1872
" 16	Harford and Ashland avenues	105 x 158*	790 00		56 x 113	19,000	1876

TABLE C.—Concluded.

Schools.	Location.	Size of Lot.	Amount of Ground Rent.	Amount Paid on Account of Lot.	Size of Building.	Estimated Value of Building.	Date of Erection.
Primary No. 17	Light and Poultney	62^{1} x 122	$217 00	$800 00	50 x 72	$10,000 00	1875
" " 18	Argyle avenue, near Lanvale	80 x 140	315 00	.....	45 x 68	13,000 00	1858
" " 20	Eden and Preston	100 x 207	592 00	6,000 00	51 x 167	35,000 00	1868
" " 21	Pennsylvania avenue and Robert	80 x 155	384 00	.....	50 x 80	16,000 00	1869
" " 22	Ramsay, near Scott	71 x 128^{6}	177 50	.....	45 x 95	10,000 00	1855
" " 23	Gough and Wolfe	75 x 110	150 00	2,400 00	57^{9} x 104	19,000 00	1886
" " 24	Fait avenue and Patuxent	150 x 100	.....	7,500 00	77 x 86	21,000 00	1890
" " 25	Caroline, near Canton avenue	129^{6} x 110	.....	14,962 50	93 x 90	25,000 00	1892
" " 26	Orleans, near Bond	84 x 75	126 00	4,500 00	50 x 65	15,000 00	1874
" " 27	Fayette and Chester	92 x 120	274 50	.....	48 x 72	18,000 00	1869
" " 28	Battery avenue and Clement	75 x 82	270 00	1,000 00	46 x 82	15,000 00	1869
" " 29	Sharp, near West	114 x 155	570 00	.....	55^{9} x 104	21,600 00	1886
" " 30	Hollins, near Monroe	150 x 129^{6}	750 00	.....	55 x 82	16,000 00	1874
" " 31	Schroeder and Pierce	60 x 122	228 00	2,500 00	57^{4} x 102	21,000 00	1890
" " 32	Guilford avenue and Lanvale	80 x 154	.....	11,800 00	67 x 98	21,000 00	1890
" " 33	Light and Clement	100 x 100	.....	10,000 00	67 x 98	21,000 00	1890
" " 34	Carey and Columbia ave	100 x 160	385 00	.....	113 x 58	30,000 00	1896
" " 35	Hanover and Winder	132 x 198	.....	6,700 00	48^{6} x 114^{2}	28,297 00	1895
" " 37	Biddle and Patterson Park avenue	165 x 150	.....	8,500 00	89 x 61	25,000 00	1896
F. Primary No. 38, old	Chesapeake and Hudson (Canton)	80 x 100	.....	.....	32 x 50	5,000 00	1853
Primary No. 39	Carrollton and Riggs avenues	97^{1} x 157	.....	7,000 00	52^{4} x 97^{5}	19,000 00	1888
" " 40	Eastern and Montford avenues	100 x 150	350 00	.....	52 x 136	24,000 00	1880
Col. Manual Training	Fremont, near Lombard	74 x 150	.....	1,200 00	44 x 65	8,000 00	1843
H. & G. & F. C. No. 1	Saratoga, near Charles	66 x 193	600 00	16,000 00	52^{2} x 126^{3}	25,000 00	1888
Colored Gram. No. 2	Jefferson, near Caroline	83^{6} x 80	200 00	1,350 00	32 x 80	5,000 00	1855
" " " 3	Howard and Montgomery	50 x 104	120 00	8,000 00	40 x 64	6,000 00	1872
Colored Primary No. 2	Rogers avenue, near Lexington	75 x 105	25 00	5,125 00	49 x 80	13,000 00	1874

Colored Primary No. 3	Hill, near Sharp	99 x90 (155)	$ 192 00	$11,300 00	76[9] x 133[11]	$ 27,000 00	1893
" Male " " 4	Druid Hill avenue, near Biddle	75 x 100	150 00	.....	44 x 100	12,000 00	1841
" Fem. " " 4	Biddle, near Pennsylvania avenue	70 x 150	70 00	5,000 00	40 x 92	10,000 00	1870
" " " " 5	Caroline, near Bank	76 x 90	70 00	4,800 00	45 x 65	8,000 00	1867
" " " " 6	Barre, near Eutaw	65 x 112	300 00	.....	40 x 80	10,000 00	1854
" " " " 7	Waesche, near Fremont avenue	143[9] x 129*	480 00	.....	59 x 120	22,000 00	1877
" " " " 8	Bond and Ashland avenue	80 x 80	130 00	.....	40 x 54	7,000 00	1864
New lot for No. 8	Ashland avenue and Chester st	133 x 200	959 75	.....	....	.....	.....
Colored Primary No. 9	Carey and Chappell	135[9] x 142	630 00	.....	109 x 65	40,408 70	1897
" " " 10	Girard ave. and Sherman Place	120 x 124	.....	7,200 00	68[5] x 77[4]	23,968 00	1895
Primary No. —	Summit and Monroe	72[4] x 245	.....	9,500 00	.....	.....	.....
Annex No. 1	Homestead, Gorsuch avenue	42 x 90	.....	1,000 00	35 x 50	4,500 00	.....
" " 2	Waverly, York road	100 x 200	.....	4,000 00	35[6] x 90	14,500 00	.....
	Rear building	.....	.....	.....	50 x 33		
" " 3 Male	Oak and Fifth (Twenty-fourth)	60 x 122	.....	4,000 00	50 x 60	10,000 00	.....
" " 3 Female	St. Paul and Twenty-sixth	100 x 123	.....	10,000 00	100 x 123	60,000 00	1897
" " 4	Chestnut and Fourth avenues	176[8] x 230	.....	5,000 00	55 x 105	21,000 00	1890
" " 5	Hickory avenue near 4th avenue	.....	.....	.....	.....	.....	.....
" " 6	Same as No. 4	.....	.....	.....	.....	.....	.....
" " 7	Woodberry, on Woodberry avenue	45 x 130	22 50	.....	37 x 96	10,000 00	.....
" " 8, old	Clifton, on Clifton avenue	40 x 150	.....	2,000 00	40 x 90	4,000 00	.....
" " 8, new	Francis, near Fulton avenue	150 x 150	480 00	.....	64[4] x 105	25,000 00	1893
" " 9	Calverton, Bloomingdale road	75 x 169	.....	1,500 00	60 x 100[7]	15,500 00	1893
" " 10	Carroll, old Frederick road	60 x 225*	360 00	2,000 00	52 x 27	4,500 00	.....
" " 11	Millington avenue and Lehman	80 x 200*	290 00	.....	64 x 119	21,000 00	1892
" " 13	North avenue and Washington	80 x 150	.....	5,000 00	66 x 120	25,000 00	1891
" " 15	N. E. cor. Ninth and Northwest	128 x 194	.....	4,718 66	66[5] x 106	25,000 00	1894
" " 16	Huntingdon avenue, near Charles	100 x 150	.....	7,000 00	.....	18,000 00	1890
" " 17	Old Frederick rd. & Fairview ave	150 x 257*	360 00	.....	67 x 92	15,000 00	1892
" " 18	Linden avenue and Konig	165 x 150	1,155 00	.....	136[8] x 70[5]	54,000 00	1897
" " 19	Hampden, Merryman's lane	127[5] x 32[6]	50 00	.....	24[6] x 48	700 00	.....
Annex Colored No. 1	Waverly, Merryman's lane	87 x 240	.....	1,000 00	71 x 24	1,000 00	.....

*Irregular in form. †Occupied by Baltimore City College. **House built on the rear of lot leased for E. F. H. School.

Total amount paid on account of lots	$463,412 07
Total value of buildings, actual or estimated	2,400,097 70
Amount of ground-rents in the above list	38,354 15

TABLE D.

SHOWING LOCATIONS OF RENTED BUILDINGS, BY WHAT SCHOOLS OCCUPIED AND AMOUNTS OF YEARLY RENTALS, AS OF DECEMBER 31, 1899.

Old Southern Police Station, Sharp and Montgomery streets	
Warehouse, 117 South Frederick street	
Public School Library, Baltimore City College	
*Male Grammar No. 8, Frederick avenue and Monroe street.	$600 00
Male Grammar and Primary No. 9, 808 North Calvert street	540 00
*Male Grammar No. 10, William and Hamburg streets	180 00
*Male Grammar No. 20, Caroline street, near North avenue.	300 00
Female Grammar and Primary No. 9, 411 Courtland street.	600 00
*Female Grammar No. 10, 125 Warren avenue	300 00
*Female Grammar No. 20, Harford avenue and Federal st.	375 00
*English-German No. 3, 1126 East Baltimore street	850 00
*English-German No. 6, Lombard and Catharine streets	600 00
English-German No. 7, 117 Jackson Place	670 00
*English-German No. 7, 119 Jackson Place	550 00
English-German No. 7, 1441 East Baltimore street	
*Male Primary No. 3, 124 and 126 North High street	600 00
*Male and Female Primary No. 32, 401 Lafayette avenue	360 00
Male and Female Primary No. 36, 2223 East Baltimore st.	900 00
Male Colored Primary No. 1, 413 Courtland street	775 00
*Male Colored Primary No. 8, 801 North Bond street	420 00
Colored Grammar No. 4, 1216 North Fremont street	480 00
*Male Colored Primary No. 9, Gold and Calhoun streets	360 00
Annex No. 1, Southeast Cor. Washington and Harrison sts.	156 00
*Annex No 2, Gilmore lane, near York road	480 00
Annex No. 5, Hickory avenue, near Fourth avenue	600 00
Annex No. 14, Park Heights avenue	360 00
Annex No. 20, North avenue and Payson street	240 00
*Annex No. 20, south side of Walbrook avenue, east of Payson street	300 00
Annex No. 21, Garrison avenue and New Liberty road, North Walbrook	360 00
*Annex Colored No. 1, Barclay street, near Merryman's lane	120 00
Male Colored No. 11, 1611 West Saratoga street	240 00
Female Colored No. 11, 1613 West Saratoga street	192 00
Male Colored No. 11, Mt. Olivet lane	60 00
Total amount of rents	$12,568 00

*Branch of.

REPORT

OF THE

SUPERINTENDENT OF PUBLIC INSTRUCTION.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council and Board of School Commissioners of Baltimore City:

GENTLEMEN: The following report of the condition and statistics of the schools for the year ending December 31st, 1899, is submitted for your consideration:

SUMMARY OF STATISTICS.

Population of Baltimore—White, 384,394; Colored, 71,033; United States census, 1890		455,427
Basis of taxation		$368,441,133
School tax—City, 35½ cents; State, 12½ cents		48 cents.
Number of pupils on roll December 31, 1899		65,289
Increase during the year	119	
Number of pupils in school during the year		80,146
Increase	462	
Number of teachers December 31, 1899, exclusive of special teachers		1,739
Decrease	25	
Number of schools December 31, 1899 (Same as last year).		183
Percentage of attendance on enrollment (Same as last year).		85

CITY COLLEGE AND HIGH SCHOOLS.

Number of pupils on roll December 31, 1899		1,659
Decrease	130	
Percentage of attendance		92
Decrease	1 per cent.	
Number of pupils to a teacher on enrollment		38
Decrease	2	
Number of pupils to a teacher on average attendance		33
Decrease	2	

POLYTECHNIC INSTITUTE.

Number of pupils on roll December 31, 1899		508
(Same as last year).		
Percentage of attendance		92
Decrease	2 per cent.	
Number of pupils to a teacher on enrollment		25
Increase	1	
Number of pupils to a teacher on average attendance		23
(Same as last year).		

GRAMMAR SCHOOLS.

Number of pupils on roll December 31, 1899		14,958
Decrease	204	
Percentage of attendance		87
Decrease	1 per cent.	
Number of pupils to a teacher on enrollment		35
(Same as last year).		
Number of pupils to a teacher on average attendance		31
(Same as last year).		

ANNEX SCHOOLS.

Number of pupils on roll December 31, 1899		9,344
Increase	84	
Percentage of attendance		84
Increase	1 per cent.	
Number of pupils to a teacher on enrollment		36
Decrease	1	
Number of pupils to a teacher on average attendance		34
Increase	3	

COLORED HIGH SCHOOL.

Number of pupils on roll December 31, 1899		190
Increase	23	
Percentage of attendance		93
Decrease	1 per cent.	
Number of pupils to a teacher on enrollment		25
Increase	2	
Number of pupils to a teacher on average attendance		23
Increase	2	

COLORED POLYTECHNIC INSTITUTE.

Number of pupils on roll December 31, 1899		64
Decrease	28	
Percentage of attendance		84
Decrease	2 per cent.	
Number of pupils to a teacher on enrollment		11
Decrease	3	
Number of pupils to a teacher on average attendance		10
Decrease	2	

ENGLISH-GERMAN SCHOOLS.

Number of pupils on roll December 31, 1899		6,931
Decrease	220	
Percentage of attendance		90
Increase	1 per cent.	
Number of pupils to a teacher on enrollment		38
(Same as last year).		
Number of pupils to a teacher on average attendance		34
(Same as last year).		

PRIMARY SCHOOLS.

Number of pupils on roll December 31, 1899		22,222
Increase	323	
Percentage of attendance		83
(Same as last year).		
Number of pupils to a teacher on enrollment		36
(Same as last year).		
Number of pupils to a teacher on average attendance		30
Increase	1	

COLORED SCHOOLS.

Number of pupils on roll December 31, 1899		9,413
Increase	261	
Percentage of attendance		78
Decrease	1 per cent.	
Number of pupils to a teacher on enrollment		40
Increase	3	
Number of pupils to a teacher on average attendance		31
Increase	2	

ACCOMMODATIONS.

In order to carry on the work of the schools successfully it is necessary that the children shall be housed in buildings well adapted to the purpose intended. There should be a sufficient number of class-rooms to give each teacher in charge of a class a room large enough to comfortably seat her pupils and to afford the necessary requirements for instruction. The rooms should be conveniently arranged, well lighted, ventilated and heated, and unobjectionable from a hygienic standpoint. Any one who has witnessed the removal of a school from a very unsuitable building to another well adapted to school purposes will bear testimony to the fact that the efficiency and usefulness of the school were greatly increased. Bright, wholesome surroundings stimulate pupils to neatness, suggest many useful lessons and help on the work of instruction in many ways that are most desirable. These influences not only serve a valuable purpose while the children are at school, but they affect their home life and that of parents and are influential in securing neat, comfortable homes among the people. In all the large cities of the country, so far as I am informed, there is complaint that the accommodations for children in the primary grades are unequal to the demands, and in a great many instances the buildings in use are objectionable—in consequence many children are kept out of the schools for lack of room, and many attending the schools are crowded together in unsuitable buildings. These conditions certainly exist in the schools of Baltimore. It would seem that a wise management under all circumstances would provide for the instruction of the young people, most of whom are unable to remain in school for more than three or four years. They should have first consideration, and nothing should prevent the authorities from seeing that, they are supplied with everything necessary for their instruction, before anything else is done. A problem in connection with accommodations requiring careful consideration is the proper distribution of pupils in order to utilize

the available space in every building, and as far as possible to prevent overcrowding and the necessity for renting unsuitable houses for school purposes. In certain localities some of the schools are overcrowded, while others have vacant rooms or a considerable amount of unused space. It is desirable, in the interests of economy and instruction, to distribute the children so that as far as conditions permit, overcrowded schools may be eased of their excess of pupils over accommodations and all available space may be utilized.

The thanks of the community are due to the ladies of the Arundel Good Government Club for the interest they have taken in the schools, especially for the valuable report on the unsanitary condition of many of the school buildings. This report was of decided service in directing attention to this matter, and in helping to secure the improvement of many of the buildings and their surroundings. The Inspector of Buildings during the year removed many of the very objectionable closets from the yards, and constructed others in the basement, which are convenient, comfortable and sanitary. These closets are a great boon to these schools, and it is earnestly hoped that like improvements will be made wherever they are required.

In schools in which the upper grades number only from six to twenty pupils, these pupils, in most cases, should be transferred to neighboring schools having room for their accommodation and everything necessary for their instruction provided. In some cities a rule of this sort is enforced,—no grade higher than the third shall be opened in any school, unless a class of at least twenty pupils is prepared to enter this grade, and no class of less than twenty pupils shall be continued in the highest grade, taught in any school above the third grade, except in the case of suburban or remote schools, by special action of the Board. It must be remembered that whenever a small class is thus sent to another school or distributed among neighboring schools, the services of an additional teacher and another classroom are gained,

and at the same time better instruction is secured. After pupils are promoted from the grammar schools they are able to attend the high schools, though they are located in the central parts of the city. Pupils of the upper grades are able to attend schools situated farther from their homes than is the case with the younger pupils.

Some of the old buildings erected for the use of the schools, unsuitable for school purposes,—the rented buildings, usually old dwellings with small unsanitary rooms in no way coming up to requirements,—and the new, or comparatively new, buildings, too small to seat the number of enrolled pupils, necessitating the use of rented houses, are mentioned in the following portion of my report, to which your careful consideration is invited.

NORTHWESTERN SECTION.

Annex School No. 8. There is not sufficient space in the main building to accommodate the number of pupils belonging to the school. The Branch, occupied by a portion of the school, located a short distance from the main building, was at one time considered unfit for use and abandoned. This section is increasing in population, and steps should be taken to provide the necessary accommodations for the pupils now attending and for the increase in numbers which may be expected.

Annex No. 20. The pupils are housed in two unsuitable rented buildings, and it is necessary to provide suitable accommodations for this school, which is located in a growing neighborhood.

Colored School No. 9. The new building occupied by this school is overcrowded, two teachers with their classes having, in several instances, to occupy class-rooms large enough for only one class.

English-German School No. 5 occupies two buildings, situated at some distance from each other, and it is desirable that the entire school should be housed in one building, in

order to enable the principal to overlook the work of the teachers and their classes more conveniently and efficiently.

Colored School No. 7 is greatly overcrowded. Two teachers with their classes occupy many of the rooms only large enough for one class, while small rooms intended for the use of teachers have to be used as class-rooms. Such conditions are not only very unsanitary, but they make it impossible to accomplish good work.

Colored Grammar School No. 4 occupies a dwelling-house, which is unsuitable for school purposes. The rooms are too small, and they are badly lighted and ventilated. A building should be provided for the use of this school.

Annex Schools No. 4 and 6, occupying the same building, need increased accommodations. Several rooms, large enough for only one class, are occupied by two teachers and their classes. Under such unfavorable conditions the teachers cannot do their work successfully. It is necessary to build a house in the neighborhood for one or the other of these schools. The overcrowded condition of the building could be considerably decreased if some of the primary pupils were sent to No. 5 and No. 19 Annex, a short distance away, in each of which schools there is room for the accommodation of more pupils than the number enrolled. All of the Grammar School pupils of this locality should attend either No. 7 or No. 6 Annex schools.

Annex School No. 5 occupies a rented building. The arrangement of the rooms is bad and their sanitation defective. The two small rooms on the second floor, in the east end of the building, formerly constituting one class-room, are not suitable for classes of the average size.

Annex School No. 14 occupies a rented house, entirely unsuitable for school purposes. The rooms are too small, and they are badly arranged, lighted and ventilated.

Annex School No. 21 occupies a rented house in the extreme northwestern part of the city, located within less than a mile of Annex No. 14. If a house were erected half way between them it would accommodate the pupils of both schools.

NORTHEASTERN SECTION.

The Eastern Female High School is greatly in need of several additional class-rooms and other necessary facilities for carrying on the work of the school successfully. The High Schools play a most important part in our educational system, as they not only give the students who attend them an education which a woman finds necessary in any walk of life, but they also give most of those, who are to serve as teachers in the schools, their academic training; hence it is necessary in the highest degree for both of these reasons to supply the High Schools with everything necessary for their thorough efficiency.

English-German School No. 3 occupies three buildings, two of which, built for dwellings, are not suitable for school purposes. The rooms in one of these buildings are very objectionable, as they are unsanitary, too small, badly lighted and arranged, and they have no adequate means of ventilation or egress.

English-German School No. 7 occupies three rented dwelling-houses, one of which is about two squares from the other two. The rooms of these houses are not suitable for class-rooms on account of their bad arrangement, small size, and lack of sufficient light, ventilation and means of egress.

Primary School No. 26.—The building occupied by this school is not in good sanitary condition. The rooms on the lower floor are insufficiently lighted, requiring the use of gas during the day, and the surroundings are very unsatisfactory.

Primary School No. 27.—The damp, badly lighted and ventilated rooms in the basement of the building occupied by this school are very unsuitable and they should not be used for school purposes. When the building built for No. 13 Primary School, a short distance from this locality, was erected, it was intended to relieve the overcrowded condition of No. 27 and to discontinue the use of the unsanitary rooms in the basement, as many of the children lived near enough to No. 13 to

attend that school; but there are at this time unoccupied rooms at No. 13 and others only partially filled, while the basement at No. 27 continues to be occupied.

Grammar School No. 11 needs increased accommodations. Teachers' reception rooms have to be used as class rooms, and one class of the Female Department is taught in the building occupied by No. 13 Primary School.

Male Colored School No. 8 is housed in two buildings, one of which, built for a dwelling, is entirely unfit for school purposes. The other building is also very objectionable, and a house should be erected for the use of the school.

Grammar School No. 20.—On account of insufficiency of room in the main building it is necessary to use two rented houses in the neighborhood to accommodate some of the classes, both of the Male and Female Department of the school. The main building should be enlarged so that all the pupils could be accommodated in suitable class rooms under one roof.

Primary School No. 3.—The main building not being large enough several classes have to be taught in unsuitable rented dwelling-houses near the main building. The rooms in these buildings are unfit for class-rooms on account of their bad arrangement, small size and lack of sufficient light, ventilation and means of egress.

Grammar and Primary School No. 9.—Both the Male and Female Departments are kept in rented houses, built for dwellings. The rooms are too small, they are badly arranged, lighted and ventilated, and there is not sufficient means of egress. The location of the Female Department is very objectionable, on account of the character of the neighborhood.

Colored High School.—The building occupied by this school is not in good sanitary condition, and it does not afford the requisite facilities for instruction. Gas has to be used almost constantly in all the rooms on the lower floor on account of the insufficiency of light.

Colored Grammar School No. 10.—The building occupied by this school is greatly overcrowded. In several instances

it has been necessary for two teachers to instruct their classes in a room large enough for only one class. Small, unsuitable rented rooms in the neighborhood had also to be used during the year to accommodate some of the classes.

Male Colored School No. 1.—The rented dwelling occupied by this school does not afford the necessary facilities for carrying on the work of the school successfully. The class-rooms are too small, they are badly arranged, lighted and ventilated, and the means of egress are insufficient.

Annex School No. 1.—On account of insufficiency of space in the main building, small, badly arranged, lighted and ventilated rooms in a dwelling-house, near the school, have to be used for the accommodation of three of the classes. This section is increasing in population, and it is necessary to enlarge the building sufficiently to accommodate the children belonging, under one roof, and also to provide for the prospective increase. Pupils in the higher grammar grades, attending No. 1 Annex, should be sent to Annex School No. 2, located less than a mile from this school.

Annex School No. 2 is very much in need of increased accommodations. Unsuitable rooms in a rented dwelling-house at some distance from the main building have to be used by some of the classes. A building should be erected, near No. 2 and No. 1, to accommodate the grammar-grade pupils of the neighborhood, and the excess of both schools.

Annex Colored School No. 1 occupies two small buildings, neither of which is suitable for school purposes, and it is necessary to erect a house for the use of the school.

SOUTHWESTERN SECTION.

Primary School No. 22.—The building occupied by this school is in every respect unfit for school purposes. It is unsanitary, badly arranged, with no adequate means of ventilation. It is located near the Mt. Clare Shops, and the noise interferes seriously with the work of the school. If our teachers are to train the rising generation, we must

furnish them much better facilities for their work than the teachers of No. 22 are provided with. It is the main purpose of our schools to do as much as possible for the improvement of the class of children, who live in this neighborhood, during the short time they are able to attend school, and steps should be taken at once to provide the school with a suitable building in an unobjectionable locality.

Colored School No. 6.—The building is large enough for the school, but the arrangement of the rooms and their unsanitary condition, especially those on the first floor, render it necessary to make needed improvements.

Grammar School No. 10.—Both departments require additional class rooms. Some of the classes were taught during the year in rented dwelling-houses in the neighborhood, unfit for the purpose. It is recommended that the house used by this school be used by No. 17 Primary School, whose building is unfit for use and should be abandoned, and that a new building large enough to accommodate Grammar School No. 10, and the increase which may be expected in the future, be built southeast of its present location. This part of the city has been built up to the south and east very considerably within the last few years, and as the erection of dwellings on the land yet unoccupied will continue, by carrying out the plan recommended this locality would be adequately supplied with grammar-school facilities for some time to come. In the meantime the classes now being taught in the rented dwellings should be accommodated in some of the class-rooms not in use in the buildings in the neighborhood, occupied by the following primary schools: No. 4, No. 29 and No. 35.

This arrangement would provide the classes with better accommodations without expense to the city, and enable us to give up the rented dwellings.

Grammar School No. 16.—The building occupied by this school needs enlargement. One of the classes of the Female Department has to be taught in a small room built for the use of the teachers.

Primary School No. 33 is so greatly overcrowded that the conditions are decidedly unfavorable, both for health and instruction.

English-German School No. 2.—The building is not large enough. In several instances two classes have to be instructed in rooms large enough for only one class. The yard is very small, and it is desirable to purchase and add to it the small vacant lot north of the building. In case a dwelling-house were built on this lot, the light of the school building would be seriously impaired.

Primary School No. 28.—The class-rooms in this building are too small, they are also badly arranged, and those on the first floor are badly lighted and ventilated.

SOUTHEASTERN SECTION.

Primary School No. 23.—The building occupied by this school is not in good sanitary condition, and it is very desirable that steps should be taken to make the necessary improvements.

Primary School No. 36 is kept in a rented dwelling-house, unsuitable for school purposes, and it is necessary to erect a building for the use of this school.

Colored School No. 5.—The building is in bad condition. The interior should be rearranged and brightened up.

EVENING SCHOOLS AND KINDERGARTEN.

Upon another occasion, your attention has been called to the value of evening schools, and in this connection I desire to repeat what has been stated in former reports. The doors of the day schools are practically closed to many boys residing in this city, as they are employed during the day, and can attend school at no other time than at night. Many of them are compelled during the day to earn wages for their own support, and for that of others. Some of these boys grow up upon the streets, and will eventually fill our prisons or reformatories, unless they can be trained in good habits by

the upbuilding influence of the schools. The school system of a large city is incomplete, and cannot do all the work it should accomplish, unless it maintains well-organized and well-equipped evening schools. Whenever such schools have been established under proper regulations and efficient management, they have been most serviceable to the community, and the good they accomplished demonstrated the wisdom of those who secured their establishment. Such schools, to the extent they may be required, should be organized in connection with the school system of Baltimore, in order that those who are employed during the day may be supplied with the means of improvement during their hours of leisure in the evening. Evening schools heretofore conducted under the management of the Board have undoubtedly accomplished good, but in order to be more effective many desirable changes should be made in their organization, management and equipment. Instead of having so many evening schools, five might be found sufficient—one located in the central portion of the city and one in each of the four sections. The Polytechnic Night School attracted a large attendance, and were it continued under proper organization and efficient management it would be of great value to the city. Evening schools should be kept open during a stated portion of the year, from six to eight months, and they should be supplied with teachers well qualified for the performance of their duties. The centrally-located school should be a grammar and a high school, so that anything necessary in the way of instruction might be given. If all applicants, except those who desire to improve themselves, were denied admission, such large numbers would not be found in the evening schools. The expense of the schools would be at the same time lessened, while their efficiency would be increased. As the number of teachers is determined by the number of pupils in attendance, some of the principals for the purpose of keeping their teachers employed permit the attendance of unruly and troublesome boys, who not only receive no benefit from the schools

themselves, but seriously interfere with the instruction of others who attend for the purpose of improvement. In order to exclude the class who flock to the evening schools simply for amusement and mischief rather than for improvement, who greatly interfere with the management and retard the progress of the schools, it would be well to require those entering to deposit a dollar as a guarantee that they will conduct themselves properly, be regular in attendance and make proper effort to avail themselves of the opportunities offered for their improvement—it being understood that on leaving school this sum would be returned to those who had made reasonable effort to comply with their agreement. This plan has been tried in other cities, and it has been found to operate most beneficially.

The children of very poor parents are compelled to leave school by the time they are old enough to earn anything in the way of wages to help support the family, consequently they must receive all their schooling in the lowest grades of the schools before they are ten years of age. In order to afford this class of children, found generally in the slums and the most forlorn parts of the city, better opportunities for improvement, it is very desirable to establish schools in such sections for the instruction of children between four and six years of age. Kindergartens would lengthen the school life of such children about two years, and rescue them, for a time, at least, during the most impressionable period of their lives, from the evil influences of homes in which idleness, vice and crime are the daily examples set for their imitation. If such young children could be taken from their homes and subjected daily to the humanizing and enlightening influence of good schools, in charge of properly qualified teachers, especially adapted to the performance of such work, they would not only receive about two more years of instruction in the schools, but many of them would doubtless be rescued from leading such lives as they see daily those around them living, and instead of growing up in ignorance and vice, to increase the number of

the idle and lawless, they would become industrious, law-abiding citizens. Such schools must constitute an important feature of any successful scheme the city may eventually be compelled to adopt, in its own protection, for the purpose of eradicating the most vicious and lawless portions of its population from the worst sections of the city.

COURSE OF STUDY IN THE HIGH SCHOOLS.

Eight years ago the Board ordered that the course of study for girls in the Female Grammar Schools should be the same as that for the boys in the Male Grammar Schools, and it was recommended at that time also that the curriculum of the Female High Schools should be placed on an equality with that of the City College, but this recommendation has never been acted upon. Why there should be any difference between the requirements for males and females in the course of study of the higher schools of the system, it is impossible to suggest any reason. The existing arrangement is an inheritance from our predecessors, but the reason for its existence, so far as I am aware, is acknowledged in no other community. Upon comparing the course of study pursued in the High Schools with that of the City College, it is at once apparent that the young ladies do not have educational advantages equivalent to those furnished the young men. In addition to what is taught in the Female High Schools, students attending the College have instruction in Greek, in French, in a more extended and complete mathematical couse, in Chemistry and Physics, with facilities for laboratory work, and about twice as much instruction in Latin. Up to the time the boys and girls enter these schools they pursue the same course of study, but after they leave the Grammar Schools the boys pursue a much more extensive course in the College than the girls do in the High Schools. There is no reason for this difference between the two courses of study. In view of the fact that many of the graduates of the Female High Schools become teachers in our schools, it is in the best

interest of the schools, not to mention other good reasons, to give the girls attending the schools all the facilities necessary for their improvement. The High School would turn out much stronger teachers, both as to training and information, if their course of study were made as comprehensive as that of the College. By making some of the studies elective, all those mentioned might be introduced without increasing the demands upon the efforts of the students or without greatly increasing the cost of instruction in the High Schools. Recommended graduates of the College are admitted to the Collegiate Department of the Johns Hopkins University without examination, and some of the students, after attending the College for three years, pass the entrance examinations at the Hopkins, while the graduates of the High Schools have to be conditioned when admitted to the Woman's College. The difference, it should be understood, is not due to a lack of thoroughness on the part of the High School graduates in the course of study they pursue, but to the fact that the course of study does not require some of the subjects to be taught to the extent that is required for admission to college. I am quite sure that every one interested in the welfare of the public schools will agree that this matter should receive careful consideration.

PRINCIPALS AND SUPERVISION.

A few years ago, recognizing the importance of closer supervision of the work of the teachers in the Primary and Grammar Schools, the Board passed a rule providing that, in schools having seven classes or more, an additional teacher, to be known as the principal's assistant, should be allowed in the principal's class so that he might be enabled two hours daily to visit his classes, aid his teachers in performing their work in accordance with good educational methods, with harmony and continuity of purpose, and thus increase the efficiency of his school. During the two hours the principal is engaged in supervising, his assistant instructs the principal's class for

two hours daily; while the principal is instructing his class this assistant is employed in teaching some of the other classes of the school. The duty of systematic, daily supervision, was at first a comparatively new one to principals, and as a matter of course it was not performed with the skill, judgment and helpfulness requisite to secure the best results—this was especially the case with some of the unprogressive principals. It is not an easy thing to learn to supervise helpfully and effectively. It requires a knowledge of the theory and practice of teaching, good academic training, and the ability to overlook intelligently the work of others, so as to have it done in accordance with sound educational practice in such a way as to secure good results. A principal should know the condition of his classes in every line of work carried on in the school. He should know the qualities of his teachers, the methods they pursue, and the success they achieve. The problem he is always endeavoring to solve is: In what way, under known existing conditions, he may improve his teaching force and work his school up to a higher state of efficiency and usefulness. Whenever you find a principal enterprising, on the alert, endeavoring to learn how to supervise his school intelligently, so as to find out the weak places and strengthen them, who is making every effort to improve himself, his teachers and his school, you feel assured that such management will be successful, and that better and better results will be secured. Decided differences prevail among principals in this respect. Some of the principal's reports upon supervision give valuable and interesting information as to the condition of their schools and the means they are using to secure improvement, while the reports of others, it must be said, are made in a merely perfunctory manner, and deal in nothing but uninteresting generalities and statistical statements, which have already been furnished in other reports. The results accomplished by supervision seem to vary very much in the different schools. Principals are not equally competent and successful in the accomplishment of all that is

necessary in making this work effective. This is due to the difference in the qualifications of supervisors, and in the methods they persue. In many cases great pains are taken to ascertain existing conditions. Intelligent judgment is exercised in devising plans for improvement and in causing them to be successfully carried out by the teachers, under which circumstances, it is needless to say, improvement will be secured. Efficient supervision requires untiring industry, excellent judgment, scholarship, skill in teaching and in estimating results, kindness and firmness towards subordinates, and, above all, the ability to overlook the whole field, so as to know the defects as well as the good points, and to be able to devise and cause to be put into successful operation plans for improvement. Some principals know their schools well, and are successfully inaugurating and carrying out plans for improvement, while others, though they may be good teachers themselves, fail to exercise a sufficiently potent influence to bring about needed reforms in methods and management throughout their schools. As the teacher so is the school is an old maxim everyone acknowledges to be true, and it is none the less true, that as the principal so are the teachers and school. The invigorating influence of an educated, industrious principal, well-versed practically and theoretically in school affairs, who has his work at heart and recognizes its importance to the individual pupil and to the community, can but make any school over which he presides more and more powerful in preparing the young for the duties of life and for good citizenship. His efforts must lie in the main in training his assistants to do their work in such a manner as to secure the best educational results. No one is capable of making a person who has neither the necessary academic training nor the requisite amount of aptitude for school work, a good teacher; yet, when a probationary teacher of average capacity is placed in a school under the management of an efficient principal, the intelligent oversight and guidance of the principal will result in helping her

to become successful. The weak teachers of his school under his direction and helpful care are assisted in learning how to do their work in proper relation to that of the other grades, and by means of correct methods of teaching.

It is gratifying to be able to state that the work of supervision by principals is decidedly strengthening the schools. My visits to the schools and inspection of the work of the teachers have afforded me the opportunity of seeing that the teachers are using better methods of instruction, with more harmony of purpose, that more intellectual development is being secured and that there is less mere memorizing and repetition of text-books without an understanding of the thoughts intended to be conveyed than has heretofore been the case. Our teachers recognize more fully than ever before that education is a development, that all are doing somewhat the same thing, only different in degree, that when they receive pupils from the grade below they must proceed from the known to the unknown, building their part of the work harmoniously, connectedly and logically upon the foundation laid by their predecessor. To get a corps of teachers fully to appreciate what this means and involves and to carry on their work accordingly, to a layman may seem an easy matter, but under the most favorable conditions it is the most arduous task those charged with the direction of a teaching force has to accomplish. Geography, history, language, elementary science and mathematics are now taught better in the schools than they ever were before, and the promise is that with more intelligent supervision and with the means employed to constantly improve the teaching force, improvement will go on from year to year. It will be admitted that our pupils of today are not taught by imitating models how to solve arithmetical conundrums, to answer from memory long lists of questions upon geography and history without acquiring much knowledge of either subject—the time assigned to instruction in language is not entirely consumed in teaching parsing and technical grammar, with little if any effort to cultivate the

habit of speaking and writing grammatically and to be able to understand and appreciate the simple English classics. It is claimed, however, that the pupils attending the schools are becoming more habituated to use their minds logically and intelligently, that they can handle arithmetical examples suitable to their capacity with judgment and accuracy, that they are learning geography and history more scientifically and usefully, that they are acquiring the ability to speak and write their language more in accordance with good usage and at the same time learning to appreciate the beauties of some of its masterpieces. Above all, so far as their intellectual training is concerned, the desire for more is being created and encourages the hope that in the future, after school days are over, they will continue to build upon the foundation gotten in school.

As education involves the training of the mind, body and soul, our work does not end with what is done to secure mere intellectual training. The physical exercises, the marching at recess to and from class-rooms before and after school and at fire drills, although they are limited as to space and performed in the pure out-door air only to an extent, yet they serve very much the purpose of the military drill, as they expand the chest, develop the muscles, give the body a healthful and easy carriage, and accustom one to obey with promptness and precision. These exercises constitute valuable training for the body as well as for the mind.

At the opening exercises in the morning, in accordance with the rules of the Board, the Lord's prayer is recited and a portion of the holy scripture is read In many of the schools this is done suitably and impressively. Continually in the reading lessons moral truths are met with, which cannot fail to impress young people most helpfully, just as the noble deeds of our great and good men, statesmen, warriors, philantropists, divines, etc., teach the lessons of patriotism and virtue, and excite to noble effort and right-living.

Along these lines of work the schools are advancing through more intelligent supervision on the part of principals and the praiseworthy efforts of a large number of our teachers to fit themselves more thoroughly to perform their duties.

The Hopkins and other lectures, the classes formed by the teachers for study and improvement, the grade meetings and the more general use of the libraries have been instrumental in decidedly improving the teaching force and increasing the efficiency of the schools. Experience teaches, and with what we have learned in the past we shall be able to accomplish more in the future.

SCHOOL ATTENDANCE.

One of the most important instrumentalities for training youth to success in life and useful citizenship is the school. In order to rule wisely and successfully the sovereign must be educated. This is acknowledged throughout the country, and taxes are levied and willingly paid for the maintenance of the public schools. While this is true, many persons do not stop to consider what the school must do in the work of education in order to build up among the young good habits—physical, intellectual and moral—which are the foundation of character and intelligent citizenship. One who is honest, moral, punctual and faithful in the discharge of his duties, though he may know little about books, is much more successful in life and helpful to the community in which he resides than another, who, though learned, is lacking in the essentials of good character. We must not underrate the duty of the schools to develop the intellectual faculties and to store the mind with useful knowledge, but at the same time it cannot be too well-known and acted upon, that without success in character building, the work of the schools profiteth nothing.

The schools of Germany owe their strength in a large measure to the faithful enforcement of wise laws relating to

the attendance of pupils, and to the employment of teachers well trained, both in the academic branches and the practice of teaching.

In the schools of Baltimore great diversity exists in regard to the amount of lateness and absence of pupils. In some of the schools these evils do not exist to a considerable extent, as the teachers recognize the vital importance of the matter and consider it their first duty to make use of the best means they can devise to get the children to come to school punctually and regularly. The ability to secure good attendance is an essential item among the many qualifications a successful teacher must possess. Conducting class-room exercises, so as to make them both interesting and instructive, which good teaching always does, has much to do with attendance. If all of us, who are engaged in educational work, had attained the ideal height to which we should aspire, school would be made as attractive to children as the playground. "Truancy grows largely from the lack of resources and expedients for arousing and holding the attention and exciting the interest of the scholars on the part of the teacher. There is, of course, the influence of heredity, environment, and the natural inclination of the child, to be taken into account as modifying factors. But the wise and judicious teacher will realize that the more successful she is in holding the interest of the child, in stimulating its intellectual growth, in implanting in its breast a respect for constituted authority and regard for law and order, the less will be the inclination to truancy and absence, and the greater the prospective gain in true and upright manhood and womanhood to the State. An appeal to the rod should be the last resort. The best solvent to perverse nature is love.

"It is, of course, impossible to prescribe just how the school is to be made a place to be sought after rather than avoided on the part of the child. The regular course of study must be followed, but the individuality, the tact of the teacher, must be exercised in her own way. Some one said of Dean Swift

that he could write entertainingly of a broomstick. The personality of the born teacher will shine through and illumine the dryest and most unattractive subject. Were all teachers equally gifted with the ability to understand, to sympathize with and to direct the child, it seems clear that truancy and absence would be reduced to a minimum."

In addition to the influence of the competent and tactful teacher in securing attendance, we should have the requisite number of truant officers to supplement and strengthen the efforts of the teachers.

Dr. Boone, in his monograph, Education in the United States, though favoring compulsory education, admits that the compulsory education laws are at best inefficient, as they stand in many of the statute books of most of the states. "Their execution," he says, "is irregular, inefficient, half-hearted or ignored."

The parent and the home have much to do with the matter. Speaking generally, it may be said, children of German parents attend school the best, and make the most of their opportunities; those whose parents are colored attend the worst, and secure the least benefit from the schools. Some of the colored children attend school as well as pupils in the German or other white schools. It will be found to be the case almost invariably, that in homes in which parental authority prevails the children attend well, and are generally successful in their classes. If we succeed in making our school system what it should be, some adequate means must be provided for securing better attendance in many of the schools, especially in those attended by colored children. The habit of staying away from school on Monday and Friday, practiced with impunity to so great an extent in some of the colored schools, must be eradicated, if those schools are to be as helpful to the children and to the community as they should be. The rules direct that, when a pupil has been absent from school two days in a week or four days in a month, except on account of sickness, he shall be suspended,

and not allowed to return until a permit to re-enter has been secured from the local committee. It is unnecessary to state that this rule is not generally observed. Suppose all concerned knew that this rule would be faithfully enforced what would be the result? In time the attendance would be greatly improved and the schools would be far more effective in accomplishing their work. After the money for maintaining the schools has been secured from taxes paid by the people, some of whom do not send their children to the public schools, is it not the duty of the city government to provide the necessary buildings and other facilities and to ensure the education of all the children, especially to those of tender years, who live within its jurisdiction?

Suitable buildings sufficiently large to accommodate the pupils who attend the schools, and adequate means for securing the attendance of all children in the city between six and fourteen years of age, who do not attend other schools, should be provided in order to secure the results that a good school system should accomplish.

Compulsory education laws are in operation in over thirty-one States of the country. A law of this kind cannot be successfully carried out unless it is backed by strong public opinion in its favor, and until the sentiment has been created it is unadvisable to pass such laws and undertake their enforcement at considerable expense. We should wait for the time to come when we have good reason to believe that success would be attained.

In the meantime those connected with the schools should endeavor to the utmost extent of their ability to render themselves thoroughly capable of performing their duties, so that in the absence of other agencies the schools may be rendered so attractive and useful that as many pupils as possible may secure the advantages of a good education.

COOKING.

The introduction of cooking into the seventh and eighth grade classes of the Female Grammar Schools would be a

valuable addition to the course of study pursued by the girls who attend these schools. If the time, one hour per week, now used in the seventh and eighth grades for instruction in sewing were given to lessons in cooking, the introduction could be made without loss of time to the other studies. It is mentioned that no time would be taken from the other studies because some of the teachers are of the opinion that the many holidays and half-holidays, the frequent interruption of the class exercises by the special teachers of music, drawing, sewing and physical training, the fixed time set apart, once a week, for lessons in "patriotism," etc., disturb the classes too much and consume more time than should be the case. Whenever it is desired to celebrate some historical or other event the idea is too prevalent that it should be done in the school with appropriate exercises and by granting a holiday or a half-holiday. Teachers of experience know how detrimental to school work too frequent interruptions of this kind are. Interruptions for some of the purposes mentioned are desirable, but care should be taken not to go beyond what is reasonable and useful.

A knowledge of domestic science is of great value to a woman in any sphere of life, and its educational value justifies its being given a place in the course of study for girls.

Lessons in cooking serve as a practical application of many of the facts taught in elementary science and physiology. They include the study of heat and water, the constituents of foods, their digestion, their economical purchase and use, their adulteration, etc. Learning by means of the observation and study of things, the combination of theoretical and practical instruction, is held by sound educators as the best means of training the mental powers and in acquiring knowledge, and we should avail ourselves of the opportunity such lessons afford for improving the course of study pursued in the Female Grammar Schools and increasing their usefulness.

Mrs. Hollingshead, Principal of Female Grammar School No. 4, gives the following estimate of the value of such instruction to the girls of her school:

"The first cooking lessons were given to a class of forty girls from various grades, who went after school hours to a neatly fitted-up kitchen, provided for them by philanthropic ladies of the Arundel Club. The success of the experiment was due almost entirely to the ability and enthusiasm of the teacher, Miss McCullough.

"The next year cooking was made a part of the school work, but only the higher grades received the lessons. The wisdom of having the lessons during school hours was self-evident. Cooking became part of the curriculum, and the rules of the school were enforced going to, coming from, and during the lesson. Reports of progress and conduct were made and the arrangements were most harmonious. Discipline was excellent.

"The eighth grade of '93 and '94 received only one year's instruction, that of '94 and '95 had the advantage of a year's instruction, while in the seventh grade, making a cooking course of two years; also the class of '95 and '96. The time was brief; the effects were certainly beneficial in the F. G. S. No. 4, where the introduction was so auspicious. From the beginning pupils were enthusiastic, and patrons, almost to a unit, favorable.

"That the lessons aroused great interest was proven by their popularity. While there is always a high percentage of attendance in the upper grammar grades, cooking afternoon generally had the highest per cent., mothers, appreciating the advantages offered, made extra effort, and, perhaps, some sacrifice to have daughters present that afternoon. The girls themselves were doubly diligent in order to secure prompt departure to cooking lesson.

"Then school lectures on neatness of attire were emphasized at the cooking class. The first order there was 'wash hands and don aprons.' The result was visible in greater attention paid to details of dress and less desire for display. The girls had gained more sensible ideas of the fitness of things. Kitchen attire must be simple, appropriate, immaculate; and

spotless aprons became the fashion. The example of the dainty cooking dress of their teacher was more potent than reiterated precept.

"As the lessons grew in number there was an increase of wisdom in recitations in physiology. The knowledge gained from text-books had been practically applied. Tissue-building and heat-producing became vital facts when foods were analyzed; the uses of their constituents explained, and the girls themselves taught how to select proper kind and quantity, and prepare it so to accomplish the purpose designed—nourishment of the body. Hygienic cooking was a great help in the study of hygiene.

"The lessons in physics, too, received an impetus. The girls found a new use for the thermometer in testing the oven, and the fact that altitude affected the boiling of the potatoes added interest to the study of the barometer. Many useful ideas gained in cooking lecture frequently appeared in class-room recitation and composition; then, note-taking and occasional writing-test were excellent language work. Facility of expression requires constant practice and the training of years. Any aid in that difficult work is welcomed by the true teacher. Thus the cooking lesson was educational in many ways; the girls were broadened and brightened, and the added study seemed to give them additional eyes and ears.

"Tuesday afternoon was divided equally between cooking and algebra, decidedly diverse subjects. Cooking was a complete change, and the mathematical problems were attacked with renewed vigor. Something in the brain-rest, perhaps, also in the brain-food which they were allowed to sample as well as cook, made the lessons almost a recreation, the correct meaning of that much misunderstood word recreation.

"These effects are mentioned because one argument urged against the introduction of cooking in the schools is, it would interfere with the school schedule. The reverse was the case,

it was a help, not a hindrance. As regards the extra hour, we used the hour previously given to sewing. There was no loss of time.

"Cooking could usefully supplement sewing in the seventh and eighth grades. One hour of practical manual training a week is not too much. The effects enumerated show how cooking correlated the other studies and assisted in character building and mental development.

"Regarding home results, a definite estimate is impossible. No statistics will be attempted, but it seems only just to take the evidence of the mothers who have voluntarily given their opinions at various times, and judge the result. Exact language is not reported, but such sentiments as these have been expressed:

" 'The lessons are invaluable. Daughter's muffins are better than mine, and she can give me points in cooking custards and carrots.'

"Again—'I am getting lessons in marketing from Mary. She suggests the bill of fare, and what's more can give reasons for her selection. *This* is so nutritious and *that* we must eat if we wish to keep well.'

"Another—'I never did know much about cooking—just had to do it. My little girl is teaching me. It is delightful to know how to make things taste good.'

"One speaks of the interest taken by the whole family when the lesson of the week is tested in the home kitchen and the pride of the young cook when the verdict is 'very good.' She herself generally describes the result as 'perfectly splendid.'

" 'If my son,' says another, 'marries one of the cooking-school girls, he can certainly say that's not cooked like mother's, but he can truthfully add it's a great deal better, though !'

"These are a few specimens of remarks made at the yearly cooking exhibit, or uttered when the mothers, accidentally or designedly, interviewed the teachers.

"The yearly cooking exhibit was an excellent object lesson. The meats, muffins, potatoes, puddings, etc., prepared at home by cooking-school recipes, and temptingly displayed, were paraded with pride. You were exultingly told they were digestible as well as palatable, invited to sample and urged to criticise.

"Some one is reported to have said: 'No lessons were needed to boil cabbage and fry sausages.' As if these alone form the diet of public school children. With all due deference to the critic, there is an art even in the cooking of these edibles, and, besides, their daily food would often compare favorably with his in variety and cost. Our young cooks, however, could have informed him their bill of fare was a decided improvement on these viands. Delicious Hamburg steak, flaky biscuit, creamed carrots, and a pudding tempting enough to sweeten even his acidity were served at the twenty-five cent dinner.

"The preparation of this dinner was an honor eagerly sought. To have materials purchased so cheaply, cooked in the presence of friends so successfully, and served to the distinguished guests so invitingly, was more than a pleasant episode in school-life, it was a lesson in practical æsthetics.

"As before stated, these remarks refer only to my school. There, alone, during the three years of experiment more than one hundred pupils received the cooking lessons. The addition of a neighboring school, where lessons were also given, would more than double the number. Each family must have been benefited in a greater or less degree: Who can measure how far-reaching the good influence extended?

"A professor of Harvard once said: 'No man can be a gentleman unless he is a student of chemistry.'

"Can it not be asserted as truthfully—No woman can be a lady unless she studies domestic science? Our girls are taught, *lady* literally, is 'she that looks after the loaf,' and to do that properly 'she should be able to make it herself and to teach others the art of bread making.'

"There is not a lady in the land who would not add one to her accomplishments in the ability to make good bread."

THE PLAY-GROUND ASSOCIATION.

The Play-Ground Association, with the permission of the School Board, continues to use the play-grounds of several of the schools during vacation for the purpose of amusing and instructing the children of the neighborhood. These children are not only kept out of the streets, away from vicious influences during the time they are under the direction and instruction of these ladies, but they are made happy and are trained in many useful habits of body and mind.

The lectures given in some of the schools, after school hours during the afternoon, under the auspicies of the Play-Ground Association, have been very interesting and beneficial to the pupils and helpful to the schools. In their reports, principals speak of these lectures as being both instructive and useful to the children and helpful to the instruction given in the schools.

The lectures given at night to men and women were well attended, and there is no doubt that such lectures are beneficial to the community and should be encouraged by the school authorities.

The ladies were fortunate in securing the services of well-qualified lecturers, and good judgment was displayed in choosing the subjects upon which the lectures were given.

The specialists from the Johns Hopkins University, the Woman's College, from other institutions and elsewhere who gave the lectures, and the ladies of the association deserve the thanks of the community for their exhibition of public spirit and desire to aid in the work of educating the public.

Miss Ridgely and Miss Freeland, of the Play-Ground Asso-sociation, give the following account of their plans:

In the spring of 1899 the Play-Ground Association of the United Women of Maryland appointed a lecture committee

for the purpose of introducing lectures for children in the public schools. The plan was suggested by the lectures held at the Royal Institute in London. The object was to give additional interest to the school course of geography, history, art, science, etc., by means of lectures given by specialists on this subject, illustrated by the stereopticon, experiments and otherwise. Courses have been planned for some schools: Grammar Schools No. 4, No. 11, No. 12, No. 3, Annex, No. 1, No. 17 and a Colored School. The list of lectures already given is as follows: At No. 4 Grammar, on "Russia;" at No. 3 Annex, on "Nature Study;" at No. 11, on "Travel in Europe and America;" at No. 12, "Travel in Europe and America;" at No. 3 Annex, "The Old Masters and Modern Painters;" at No. 12, on "Norway and Sweden;" at No. 11, on "Japan;" at No. 1, on "India and the Nile;" at No. 4, on "Travels in Europe and America;" at No. 11, on "Combustion;" at No. 12, on "Minerals;" at No. 1, on "White Ants." The lectures will be continued through the months of February and March, and courses will be begun at No. 17 and the Colored High School or a Colored Grammar School. The committee believes that it has seen results which justify it in regarding these lectures as of permanent educational good to the children. In connection with this course another course of evening lectures was planned for men and women to be given in the school-houses at night. The first lecture on "Heat" was given at No. 11 Grammar School. This is to be followed by a lecture on "India and the Nile" at No. 17 Grammar School, and this by one at No. 4 Grammar School on "Japan."

Your attention is called to the accompanying report of the Assistant Superintendent for interesting information concern- the Primary Schools.

Respectfully submitted,

HENRY A. WISE, *Superintendent.*

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE A.

Statement Showing the Number of Male and Female Teachers and the Number of Pupils on Roll December, 1899, the Average Number of Pupils on Roll during the Year, the Average Attendance for the Year, the Percentage of Attendance for the Year and the Number in School during the Year.

Schools.	Teachers.		Number of Pupils.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School during the Year, Excluding Duplicate Enrollment.
Baltimore City College	16	.....	634	603	564	94	286	680
East. F. High School..	1	12	415	416	385	93	166	457
West. F. High School	1	16	610	609	555	91	250	682
Colored High School...	1	6	190	172	160	93	69	170
	19	34	1,849	1,800	1,664	93	771	1,989
Balto. Polytechnic Inst	19	.....	508	476	438	92	247	566
Col'd Polytechnic Inst.	7	.....	64	76	64	84	20	95
	26	.....	572	552	502	88	267	661
Male Grammar No. 1.	2	6	289	286	254	89	101	346
" 2.	2	9	460	452	403	89	146	501
" 3.	2	3	184	162	141	87	89	191
" 4.	2	8	352	340	301	89	136	370
" 5.	3	5	270	265	231	87	91	320
" 6.	2	10	335	328	298	90	107	359
" 7.	2	10	438	433	393	91	129	479
" 8.	2	9	405	406	353	87	140	470
Male G. and P. No. 9.	1	4	102	100	77	77	12	145
Male Grammar No. 10.	2	10	430	423	387	91	144	469
" 11.	2	8	370	354	329	93	141	390
" 12.	2	8	378	355	316	89	182	384
" 13.	1	4	173	174	154	89	62	197
" 15.	2	10	426	422	382	91	129	490
" 16.	1	9	379	369	308	81	10	489
" 17.	2	8	354	343	311	91	113	384
" 18.	2	7	329	328	292	90	108	367
" 19.	1	9	376	363	329	91	95	421
" 20.	2	14	646	594	534	90	247	653
" 21.	2	8	341	334	298	89	125	364
" 22.	1	6	204	216	185	85	63	257
Totals.....	38	165	7,241	7,047	6,276	90	2,400	8,046

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.					
	Males.	Females.	On roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School During the Year, Excluding Duplicate Enrollment.
Female Grammar No. 1		9	326	306	256	84	101	356
" " " 2		12	454	443	380	86	166	490
" " " 3		5	213	188	174	93	98	196
" " " 4		9	333	327	287	87	113	368
" " " 5		8	293	297	242	81	87	320
" " " 6		12	415	408	364	90	115	450
" " " 7		12	433	426	375	88	144	483
" " " 8		11	436	403	338	84	155	441
" G. and P. " 9		4	114	115	83	72	7	153
" Grammar " 10		12	420	402	373	93	153	445
" " " 11		11	387	382	328	87	138	425
" " " 12		10	367	350	250	72	157	396
" " " 13		8	261	250	215	86	87	276
" " " 15		15	604	563	512	91	186	631
" " " 16		10	363	362	290	80	11	483
" " " 17		9	343	317	282	89	125	372
" " " 18		9	340	330	291	88	97	365
" " " 19		10	363	383	327	85	79	445
" " " 20		19	729	747	617	83	265	809
" " " 21		12	460	439	378	86	139	475
Totals		207	7,717	7,438	6,362	86	2,423	8,379
English German No. 1	2	9	379	354	310	88	62	440
" " " 2	2	26	963	974	923	94	43	1,195
" " " 3	3	36	1,665	1,641	1,471	91	42	2,052
" " " 4	3	30	1,270	1,267	1,137	90	60	1,561
" " " 5	2	26	1,015	1,043	946	91	68	1,297
" " " 6	4	15	749	975	887	90	59	1,352
" " " 7	2	13	535	491	442	90	33	620
" Primary " 6	...	9	355	358	312	87	366	4
Totals	18	164	6,931	7,103	6,428	90	733	8,521

TABLE A—Continued.

SCHOOLS.	TEACHERS		NUMBER OF PUPILS.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School During the Year, Excluding Duplicate Enrollment.
Male Primary No. 1		8	290	271	223	82	43	401
" " 2		6	239	227	197	87	17	343
" " 3		13	454	443	384	87	19	637
" " 4		7	246	240	214	89	21	363
" " 5		11	399	381	326	85	33	510
" " 6		7	279	278	241	87	17	373
" " 7		5	186	183	146	80	19	256
" " 8		6	226	229	191	83	18	316
" " 10		4	173	160	127	79	20	228
" " 11		14	497	501	434	87	74	672
" " 12		8	304	323	265	82	41	410
" " 13		5	196	192	148	77	21	258
" " 14		7	227	236	208	84	34	302
" " 15		10	352	332	289	87	31	457
" " 16		7	257	249	207	83	13	363
" " 17		6	232	235	196	83	14	317
" " 18		5	160	171	155	90	19	231
" " 19		4	143	129	112	87	19	196
" " 20		22	849	834	675	81	89	1,101
" " 21		7	246	239	198	83	40	328
" " 22		8	265	286	237	83	25	389
" " 23		8	292	281	235	84	33	384
" " 24		7	310	284	242	85	7	376
" " 25		9	359	340	274	80	9	457
" " 26		5	192	184	158	86	28	236
" " 27		8	308	293	246	84	33	386
" " 28		8	304	301	266	89	26	373
" " 29		5	192	174	143	83	15	236
" " 30		14	538	536	439	82	73	727
" " 31		4	167	168	137	82	24	228
" " 32		8	275	278	244	88	35	371
" " 33		9	300	306	266	87	19	390
" " 34		6	252	252	193	76	23	346
" " 35		5	192	191	151	79	8	276
" " 36		6	228	232	200	86	19	287
" " 37		6	332	290	225	78	65	399
" " 38		5	167	180	157	88	3	242
" " 39		4	152	148	133	90	20	199
" " 40		9	363	318	279	88	34	405
Totals		296	11,143	10,895	9,161	84	1,101	14,769

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE A.—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School During the Year Excluding Duplicate Enrollment.
Female Primary No. 1.		8	301	297	232	78	50	402
" " " 2.		8	288	263	216	82	9	371
" " " 3.		13	524	508	410	81	42	682
" " " 4.		8	257	268	226	84	34	367
" " " 5.		11	402	400	321	81	43	526
" " " 6.		8	276	269	229	85	12	362
" " " 7.		6	230	217	173	80	21	301
" " " 8.		5	202	195	155	79	26	257
" " " 10.		5	183	186	142	76	19	259
" " " 11.		14	551	497	464	93	72	670
" " " 12.		9	306	303	260	86	34	390
" " " 13.		6	221	211	171	81	22	287
" " " 14.		6	209	207	178	86	17	282
" " " 15.		9	305	327	274	83	39	452
" " " 16.		6	239	238	194	80	22	320
" " " 17.		8	266	267	210	79	24	349
" " " 18.		5	158	166	140	84	20	218
" " " 19.		4	142	140	124	89	12	182
" " " 20.		19	763	734	606	83	92	1,001
" " " 21.		6	195	190	161	85	32	261
" " " 22.		8	281	280	227	82	24	383
" " " 23.		9	332	321	277	86	24	420
" " " 24.		7	288	286	243	85	4	402
" " " 25.		8	321	288	225	78	9	418
" " " 26.		5	192	185	153	83	28	243
" " " 27.		9	312	290	245	84	43	371
" " " 28.		9	291	289	261	90	11	368
" " " 29.		4	185	162	127	79	12	239
" " " 30.		14	570	570	460	81	59	761
" " " 31.		4	155	155	127	82	14	220
" " " 32.		6	238	233	188	81	37	323
" " " 33.		8	272	269	223	83	15	375
" " " 34.		6	237	233	183	79	19	318
" " " 35.		5	195	182	144	79	14	245
" " " 36.		6	215	208	180	87	20	266
" " " 37.		7	317	268	197	74	64	368
" " " 38.		5	176	179	141	79	4	244
" " " 39.		4	140	128	114	89	12	182
" " " 40.		9	344	316	281	89	22	418
Totals		297	11,079	10,725	8,882	82	1,077	14,503

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School During the Year, Excluding Duplicate Enrollment.
Colored Gram. No. 1..	1	8	350	374	289	77	129	440
Male Col. Gram. " 2..	2	1	90	93	80	86	53	85
Female Col. " " 2..	.....	3	149	138	118	86	74	125
Colored " " 3..	2	5	237	231	207	90	83	254
" " " 4..	3	4	287	231	193	83	146	240
Male Colored " 1..	2	2	163	176	113	64	6	264
" " " 2..	3	5	331	319	241	76	8	428
" " " 3..	2	8	369	371	295	78	4	474
" " " 4..	1	10	518	474	350	74	18	641
" " " 5..	1	5	292	262	180	69	166	298
" " " 6..	2	3	212	210	150	71	1	288
" " " 7..	2	11	453	471	389	83	15	659
" " " 8..	2	6	311	309	224	73	5	433
" " " 9..	8	9	749	730	607	83	20	1,060
M. & F. G. & P. " 10..	5	11	697	633	480	73	45	952
Male Col. Prim. " 11..	5	1	282	261	196	75	112	189
Female Colored " 1..	.....	8	315	334	216	64	11	436
" " " 2..	.....	8	352	345	231	67	14	469
" " " 3..	.....	11	452	430	326	72	9	569
" " " 4..	.....	12	544	471	366	78	33	645
" " " 6..	.....	5	196	175	152	87	2	292
" " " 7..	.....	15	621	660	556	84	11	888
" " " 8..	.....	9	305	294	227	77	6	430
" " " 9..	.....	19	883	818	649	79	28	1,124
" " " 11..	.....	6	255	244	192	79	83	176
Totals.....	41	185	9,413	9,054	7,027	78	1,082	11,859

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School During the Year, Excluding Duplicate Enrollment.
Annex No. 1		9	326	286	234	82	40	362
" " 2	2	24	996	1,003	886	86	62	1,301
" " 3, M. G.	1	7	263	245	213	87	125	271
" " 3, F. G.		13	493	446	387	87	169	483
" " 3, F. P.		11	437	398	319	80	48	584
" " 4		12	486	461	382	83	35	649
" " 5		7	255	255	192	75	29	335
" " 6	1	8	316	297	259	87	108	344
" " 7	1	9	359	342	263	77	20	440
" " 8	1	21	830	843	697	83	103	1,098
" " 9	1	7	294	285	187	66	27	376
" " 10, Gram.	1	3	151	151	134	88	58	174
" " 11	1	13	541	542	459	83	75	664
" " 13	1	19	737	700	623	89	92	916
" " 14	1	3	108	100	81	81	10	136
" " 15	1	13	514	460	382	83	102	572
" " 16		11	388	365	303	83	48	536
" " 17		6	244	235	187	80	29	317
" " 18, M. G.	2	4	247	232	209	90	80	240
" " 18, F. G		7	276	262	236	90	78	286
" " 18, Primary		8	320	293	253	86	52	380
" " 19		6	204	197	159	81	16	270
" " 20		8	306	264	211	79	59	385
" " 21		2	52	44	35	79	.....	61
" " 1, Colored.	1	3	201	166	135	81	8	239
Totals	15	234	9,344	8,872	7,426	84	1,473	11,419

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

NIGHT SCHOOLS.	TEACHERS.		NUMBER OF PUPILS.					
	Males.	Females.	On Roll December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	Number Transferred and Promoted from School to School.	In School during the Year, Excluding Duplicate Enrollment
Bohemian Night	2	3	111	125	93	75	.....	138
Night No. 1	2	.....	122	124	40	32	.....	161
" Male No. 2	7	.....	125	220	133	60	.....	296
" Female No. 2	.....	6	141	184	121	66	.....	416
" Male No. 3	1	4	99	111	68	61	.....	120
" " 5	1	1	38	42	15	36	.....	61
" " 8	1	1	66	60	35	58	.....	107
" " 11	1	2	61	62	57	91	.....	111
" " 12	6	.....	181	190	109	57	.....	221
" " 17	3	1	107	107	64	60	.....	107
Colored Night No. 1	1	1	94	108	41	38	.....	179
" 2	1	3	279	299	193	65	.....	387
" 3	1	3	95	98	37	38	.....	154
" 4	2	.....	141	141	29	21	.....	141
Annex Col. Night No. 7	1	3	51	51	18	35	.....	51
	30	28	1,711	1,922	1,053	54	.....	2,650
Balto. Polytechnic Inst	23	.....	90	466	195	42	.....	789
Col'd Polytechnic Inst.	3	.....	74	73	34	47	.....	77
Totals	56	28	1,875	2,461	1,282	52	.....	3,516

SCHOOLS.	Number of Schools, December, 1899.	NUMBER OF TEACHERS.				NUMBER OF PUPILS.					
		Males, December, 1899.	Females, December, 1899.	Totals, December, 1899.	Average for the Year.	On Roll, December, 1899.	Average Roll for the Year.	Average Attendance for the Year.	Percentage of Attendance.	No. Transferred and Promoted from School to School.	In School During the Year, Excluding Duplicate Enrollm't.
Baltimore City College	1	16	.....	16	16	634	603	564	94	286	680
Eastern Female High School	1	1	12	13	13	415	416	385	93	166	457
Western Female High School	1	1	16	17	17	610	609	555	91	250	682
Colored High School	1	1	6	7	7	190	172	160	93	69	170
Baltimore Polytechnic Institute	1	19	.....	19	19	508	476	438	92	247	566
Colored Polytechnic Institute	1	7	.....	7	7	64	76	64	84	20	95
Male Grammar Schools	21	38	165	203	205	7,241	7,047	6,276	90	2,400	8,046
Female Grammar Schools	20	.....	207	207	209	7,717	7,438	6,362	86	2,423	8,379
English-German Schools	8	18	164	182	189	6,931	7,103	6,428	90	733	8,521
Male Primary Schools	39	.....	296	296	306	11,143	10,895	9,161	84	1,101	14,769
Female Primary Schools	39	.....	297	297	298	11,079	10,725	8,882	82	1,077	14,503
Colored Schools	25	41	185	226	222	9,413	9,054	7,027	78	1,082	11,859
Annex Schools	25	15	234	248	248	9,344	8,872	7,426	84	1,473	11,419
	183	157	1,582	1,739	1,756	65,289	63,486	53,728	85	11,327	80,146
Special. Music	.....	2	.....	2	2	.....	.....	.....	.....	.....	.....
Special. Drawing	.....	.....	21	21	21	.....	.....	.....	.....	.....	.....
Special. Sewing	.....	.....	30	30	30	.....	.....	.....	.....	.....	.....
Special. Physical Culture	.....	2	8	10	10	.....	.....	.....	.....	.....	.....
Totals	183	161	1,641	1,802	1,819	65,289	63,486	53,728	85	11,327	80,146
NIGHT SCHOOLS.											
Balt. Polytechnic Night School.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Col'd " " "	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE B.

DIFFERENT GRADES OF SCHOOLS COMPARED.

	1899.	1898.	Increase	Decrease
Number of Pupils in B. C. C. and High Schools	1,849	1,956	.....	107
Number of Pupils in Baltimore Polytechnic Institute and Colored Polytechnic Institute..	572	600	.....	28
Number of Pupils in Grammar Schools.....	14,958	15,162	.....	204
" " " Eng.-German Schools..	6,931	7,151	.....	220
" " " Primary Schools.....	22,222	21,889	333	.....
" " " Colored Schools.....	9,413	9,152	261	.....
" " " Annex Schools.....	9,344	9,260	84	.....
Totals.....	65,289	65,170	678	559

TABLE BB.

DIFFERENT GRADES OF CLASSES COMPARED.

	1899.	1898.	Increase	Decrease
Number of Pupils in Fifth Year Course of B. C. C.....	44	43	1	.....
Number of Pupils in Fourth Year Course of B. C. C. High Schools and Polytechnic Institute.....	187	207	.....	20
Number of Pupils in Third Year Course of B. C. C. High Schools and Polytechnic Institute.....	289	345	.....	56
Number of Pupils in Second Year Course of B. C. C. Polytechnic Institute and Colored Polytechnic Institute.....	572	535	37	.....
Number of Pupils in First Year Course of B. C. C. Polytechnic Institute and Colored Polytechnic Institute.....	899	1,010	.....	111
Number of Pupils in Preparatory Course of Polytechnic Institute and Colored Polytechnic Institute.....	430	416	14	.....
Number of Pupils in Eighth Grade.....	1,572	1,519	53	.....
" " " Seventh "	2,549	2,512	37	.....
" " " Sixth "	4,237	4,265	.....	28
" " " Fifth "	6,132	6,274	.....	142
" " " Fourth "	8,568	8,516	52	.....
" " " Third "	9,391	9,545	.....	154
" " " Second "	11,360	11,361	.....	1
" " " First "	19,059	18,622	437	.....
Totals.....	65,289	65,170	631	512

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE C.

Showing the Number of Pupils and Teachers in the Public Schools on Roll at the time of making the Report each year, from the year 1829, when the first Public School was opened, to the year 1899, inclusive.

This statement does not include Night Schools, Normal Classes, nor Floating Schools.

The figures for 1888, and subsequently, include the Annex Schools.

Date.	*Teachers.*	*Pupils.*	*Date.*	*Teachers.*	*Pupils.*
1829	3	269	1865	366	15,957
1830	5	402	1866	402	17,550
1831	5	627	1867	490	22,073
1832	5	640	1868	537	21,903
1833	5	544	1869	540	23,552
1834	8	859	1870	549	23,898
1835	8	747	1871	559	24,479
1836	8	814	1872	581	25,092
1837	8	659	1873	588	26,663
1838	8	675	1874	626	27,634
1839	16	1,126	1875	672	29,942
1840	22	1,834	1876	717	31,071
1841	27	2,331	1877	734	32,523
1842	28	2,464	1878	784	34,002
1843	30	2,669	1879	798	35,595
1844	38	3,366	1880	799	35,297
1845	52	4,313	1881	824	35,630
1846	65	5,087	1882	826	35,639
1847	90	6,439	1883	855	37,546
1848	100	6,696	1884	893	38,618
1849	110	6,763	1885	930	39,828
1850	119	7,093	1886	972	39,779
1851	138	8,011	1887	994	41,199
1852	175	9,081	1888	1,119	46,521
1853	186	9,447	1889	1,187	48,850
1854	207	9,717	1890	1,244	50,899
1855	217	10,588	1891	1,301	52,543
1856	238	11,441	1892	1,382	54,406
1857	245	11,269	1893	1,464	57,048
1858	256	11,587	1894	1,557	59,808
1859	267	11,750	1895	1,614	61,271
1860	284	13,186	1896	1,719	63,087
1861	295	13,424	1897	1,794	64,602
1862	311	13,888	1898	1,827	65,170
1863	333	14,847	1899	1,802	65,289
1864	343	15,319			

TABLE D.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF																TOTALS.
	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	
Baltimore City College									16	96	181	167	86	52	30	6	634
Eastern Female High School									4	37	94	120	96	42	21	1	415
Western Female High Schl.									5	39	135	183	153	70	18	7	610
Colored High School									4	3	25	36	38	43	30	11	190
Totals									29	175	435	506	373	207	99	25	1,849
Polytechnic Institute					1	5	37	77	103	111	98	44	23	9			508
Col'd Polytechnic Institute									4	7	13	7	15	8	5	5	64
Totals					1	5	37	77	107	118	111	51	38	17	5	5	572
Male Grammar No. 1					11	42	45	46	57	47	28	10	3				289
" " " 2				1	23	46	75	103	101	70	35	5	1				460
" " " 3					3	20	46	45	43	22	5						184
" " " 4				1	20	45	71	64	73	50	20	8					352
" " " 5					15	26	56	64	58	35	11	5					270
" " " 6					17	63	74	71	42	38	18	10	1	1			335
" " " 7				1	21	54	81	110	90	52	26	3					438
" " " 8				1	24	65	71	74	76	53	31	8	2				405
" G. and P. " 9	1	5	7	8	11	16	15	10	10	12	6			1			102

Male Grammar No.	10				3	23	54	91	96	80	58	15	6	2		1	1	430
" " "	11					19	64	77	89	64	41	13	2	1				370
" " "	12				2	19	74	54	78	81	50	14	6					378
" " "	13					2	17	36	47	37	23	7	4					173
" " "	15				2	20	48	82	90	80	62	27	9	6				426
" " "	16	9	49	58	58	55	37	42	35	20	13	2	1					379
" " "	17				1	17	47	75	73	62	53	18	8					354
" " "	18					12	43	60	69	59	52	29	5					329
" " "	19				1	19	50	64	78	78	53	25	7	1				376
" " "	20				1	29	89	110	148	136	76	47	9	1				646
" " "	21					17	30	69	73	72	51	25	4					341
M. and F. Gram. "	22				3	14	26	37	54	36	23	10	1					204
		10	54	65	83	391	956	1,331	1,517	1,355	934	412	111	18	2	1	1	7,241

TABLE D—Continued.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF															TOTALS.
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	
Female Grammar No. 1	.....	.....	.....	2	16	27	46	60	67	60	36	12	.....	.....	.....	.....	326
" 2	.....	.....	.....	2	32	53	99	98	85	46	27	11	1	.....	.....	.....	454
" 3	.....	.....	.....	1	15	30	59	52	36	15	5	.....	.....	.....	.....	.....	213
" 4	.....	.....	.....	4	23	54	88	57	58	30	15	3	1	.....	.....	.....	333
" 5	.....	.....	.....	.....	19	35	57	68	56	44	10	3	1	.....	.....	.....	293
" 6	.....	.....	.....	1	18	56	57	83	84	65	40	8	3	.....	.....	.....	415
" 7	.....	.....	.....	2	18	64	75	95	92	56	20	10	1	.....	.....	.....	433
" 8	.....	.....	.....	2	21	42	91	84	92	62	36	5	1	.....	.....	.....	436
Female G. & P. No. 9	.....	12	12	12	9	12	9	13	16	12	2	4	1	.....	.....	.....	114
Female Grammar No. 10	.....	.....	.....	2	24	79	88	97	73	38	15	4	.....	.....	.....	.....	420
" 11	.....	.....	1	2	24	58	80	85	67	43	21	5	1	.....	.....	.....	387
" 12	.....	.....	.....	1	17	43	77	84	76	57	12	.....	.....	.....	.....	.....	367
" 13	.....	.....	.....	.....	10	43	55	49	53	34	15	2	.....	.....	.....	.....	261
" 15	.....	.....	.....	4	40	94	109	99	110	83	50	8	6	1	.....	.....	604
" 16	12	44	55	62	48	51	40	27	16	8	.....	.....	.....	.....	.....	.....	363
" 17	.....	.....	.....	.....	27	50	82	60	74	37	8	5	.....	.....	.....	.....	343
" 18	.....	.....	.....	.....	12	44	49	59	71	50	35	18	2	.....	.....	.....	340
" 19	.....	.....	.....	2	12	19	58	48	79	67	44	28	5	1	.....	.....	363
" 20	.....	.....	.....	4	49	102	149	167	152	100	51	14	3	1	.....	.....	792
" 21	.....	.....	.....	2	17	46	73	105	85	74	39	15	4	.....	.....	.....	460
Totals	12	56	68	105	451	1,002	1,441	1,490	1,442	981	481	155	30	3	.....	.....	7,717

English-German No. 1	10	37	44	31	49	51	36	52	39	16	9	5	.....	.....	.....	.....	379
" 2	1	135	116	124	129	148	129	100	55	21	5	.....	.....	.....	.....	.....	963
" 3	51	171	194	190	251	240	227	210	91	29	9	2	.....	.....	.....	.....	1,665
" 4	43	131	133	168	147	183	153	161	86	45	15	5	.....	.....	.....	.....	1,270
" 5	5	94	127	142	117	139	126	121	92	31	16	5	.....	.....	.....	.....	1,015
" 6	3	90	117	84	84	103	100	90	55	20	2	.....	1	.....	.....	.....	749
" 7	.....	90	82	71	68	80	59	36	31	13	5	.....	.....	.....	.....	.....	535
Eng.-Ger. Primary No. 6	1	43	62	68	54	65	27	27	7	1	.....	.....	.....	.....	.....	.....	355
Totals	114	791	875	878	899	1,009	857	797	456	176	61	17	1	.....	.....	.....	6,931

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE D—Continued.

SCHOOLS.			NUMBER OF PUPILS BETWEEN THE AGES OF															TOTALS.
			5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	
Male	Primary	No. 1.	1	64	53	41	45	31	30	15	9	1	.....	.....	.....	.....	.....	.....	290
"	"	" 2	6	37	42	45	29	40	24	10	4	2	.....	.....	.....	.....	.....	.....	239
"	"	" 3	3	63	64	80	93	74	46	28	3	.....	.....	.....	.....	.....	.....	.....	454
"	"	" 4	12	77	46	35	38	19	7	5	4	2	1	.....	.....	.....	.....	.....	246
"	"	" 5	36	85	51	50	71	54	25	22	5	.....	.....	.....	.....	.....	.....	.....	399
"	"	" 6	.....	21	51	67	64	35	27	14	.....	.....	.....	.....	.....	.....	.....	.....	279
"	"	" 7	52	40	35	25	19	9	3	3	.....	.....	.....	.....	.....	.....	.....	.....	186
"	"	" 8	11	25	34	50	42	28	30	4	1	1	.....	.....	.....	.....	.....	.....	226
"	"	" 10	4	24	24	34	35	25	11	11	4	1	.....	.....	.....	.....	.....	.....	173
"	"	" 11	6	76	84	119	97	67	30	8	5	3	1	1	.....	.....	.....	.....	497
"	"	" 12	5	41	61	69	49	44	23	10	1	1	.....	.....	.....	.....	.....	.....	304
"	"	" 13	.....	28	46	46	30	21	17	6	1	1	.....	.....	.....	.....	.....	.....	196
"	"	" 14	14	30	45	65	31	26	9	4	3	.....	.....	.....	.....	.....	.....	.....	227
"	"	" 15	1	39	67	91	63	49	29	8	1	4	.....	.....	.....	.....	.....	.....	352
"	"	" 16	13	36	58	49	36	35	15	8	3	3	1	.....	.....	.....	.....	.....	257
"	"	" 17	3	36	39	40	48	27	20	12	6	1	.....	.....	.....	.....	.....	.....	232
"	"	" 18	3	28	29	41	30	20	7	1	1	.....	.....	.....	.....	.....	.....	.....	160
"	"	" 19	3	22	25	23	24	27	15	4	.....	.....	.....	.....	.....	.....	.....	.....	143
"	"	" 20	18	140	185	162	159	93	44	42	6	.....	.....	.....	.....	.....	.....	.....	849
"	"	" 21	2	29	43	55	42	37	18	10	10	.....	.....	.....	.....	.....	.....	.....	246
"	"	" 22	2	46	52	46	40	39	19	16	4	1	.....	.....	.....	.....	.....	.....	265
"	"	" 23	11	43	56	57	50	35	20	13	4	3	.....	.....	.....	.....	.....	.....	292
"	"	" 24	10	55	64	51	63	35	20	9	3	.....	.....	.....	.....	.....	.....	.....	310

Male Primary No.	25	16	36	54	48	60	67	39	21	7	11	.....	.....	.....	.....	.....	.....	359
" " "	26	8	23	27	36	35	28	16	11	4	4	.....	.....	.....	.....	.....	.....	192
" " "	27	8	63	60	47	59	37	19	10	3	2	.....	.....	.....	.....	.....	.....	308
" " "	28	.....	47	55	62	50	46	29	8	6	1	.....	.....	.....	.....	.....	.....	304
" " "	29	9	39	31	39	26	24	11	8	2	2	1	.....	.....	.....	.....	.....	192
" " "	30	.....	59	113	114	126	70	28	17	6	3	2	.....	.....	.....	.....	.....	538
" " "	31	3	39	35	40	18	12	6	9	4	1	.....	.....	.....	.....	.....	.....	167
" " "	32	11	42	61	71	41	32	11	5	1	.....	.....	.....	.....	.....	.....	.....	275
" " "	33	8	37	61	65	57	32	25	10	4	1	.....	.....	.....	.....	.....	.....	300
" " "	34	1	37	43	37	37	49	29	10	7	2	.....	.....	.....	.....	.....	.....	252
" " "	35	5	44	27	28	26	23	23	7	7	2	.....	.....	.....	.....	.....	.....	192
" " "	36	5	40	49	44	32	29	10	12	7	.....	.....	.....	.....	.....	.....	.....	228
" " "	37	2	60	74	52	55	43	25	10	9	2	.....	.....	.....	.....	.....	.....	332
" " "	38	6	24	30	36	31	27	10	3	.....	.....	.. ..	.....	.....	.....	.....	.....	167
" " "	39	10	16	38	23	22	24	13	4	.....	1	1	.....	.....	.....	.....	.....	152
" " "	40	4	64	70	65	72	38	23	17	10	.....	.....	.....	.....	.....	.....	.....	363
	312	1,755	2,082	2,148	1,945	1,451	806	425	155	56	7	1	.....	.....	.....	.....	.....	11,143

TABLE D—Continued.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF														TOTALS.
	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	
Fem. Prim. No. 1	4	49	62	65	56	28	16	14	5	2	.....	.....	.....	.....	.....	.....	301
" " " 2	18	60	49	59	55	25	13	9	.....	.....	.....	.....	.....	.....	.....	.....	288
" " " 3	114	119	102	79	63	29	16	1	.....	1	.....	.....	.....	.....	.....	.....	524
" " " 4	10	44	57	58	42	25	13	5	3	.....	.....	.....	.....	.....	.....	.....	257
" " " 5	3	74	67	85	63	53	35	16	4	2	.....	.....	.....	.....	.....	.....	402
" " " 6	6	54	40	59	51	41	12	10	3	.....	.....	.....	.....	.....	.....	.....	276
" " " 7	15	31	50	49	38	32	10	3	2	.....	.....	.....	.....	.....	.....	.....	230
" " " 8	8	31	48	45	22	28	13	5	2	.....	.....	.....	.....	.....	.....	.....	202
" " " 10	5	29	36	35	26	21	19	9	2	1	.....	.....	.....	.....	.....	.....	183
" " " 11	19	86	99	123	102	68	36	14	4	.....	.....	.....	.....	.....	.....	.....	551
" " " 12	.....	64	56	67	52	47	10	10	.....	.....	.....	.....	.....	.....	.....	.....	306
" " " 13	4	38	36	49	38	29	15	7	3	2	.....	.....	.....	.....	.....	.....	221
" " " 14	6	38	42	55	39	20	7	.....	1	1	.....	.....	.....	.....	.....	.....	209
" " " 15	14	31	60	77	69	29	7	12	5	1	.....	.....	.....	.....	.....	.....	305
" " " 16	6	35	51	74	38	17	12	3	3	.....	.....	.....	.....	.....	.....	.....	239
" " " 17	4	54	51	57	47	24	17	8	3	1	.....	.....	.....	.....	.....	.....	266
" " " 18	.....	25	31	35	39	19	5	4	.....	.....	.....	.....	.....	.....	.....	.....	158
" " " 19	2	16	23	28	29	25	12	6	.....	1	.....	.....	.....	.....	.....	.....	142
" " " 20	13	159	148	148	128	91	40	27	7	2	.....	.....	.....	.....	.....	.....	763
" " " 21	10	24	37	35	37	21	13	10	6	2	.....	.....	.....	.....	.....	.....	195
" " " 22	5	41	66	47	39	43	21	12	5	2	.....	.....	.....	.....	.....	.....	281
" " " 23	12	56	72	69	50	39	21	7	5	2	.....	.....	.....	.....	.....	.....	332
" " " 24	6	47	63	55	41	34	24	16	2	.....	.....	.....	.....	.....	.....	.....	288
" " " 25	9	73	57	58	44	52	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	321

Fem.	Prim.	No. 26	10	39	45	38	35	17	11	3	2	1	.....	.....	.....	.....	.....	.....	192
"	"	" 27	5	46	69	56	53	38	24	18	3	.....	.....	.....	.....	.....	.....	.....	312
"	"	" 28	3	44	49	59	47	52	21	10	6	.....	.....	.....	.....	.....	.....	.....	291
"	"	" 29	8	32	41	32	34	28	7	2	1	.....	.....	.....	.....	.....	.....	.....	185
"	"	" 30	2	77	118	106	100	96	45	20	6	.....	.....	.....	.....	.....	.....	.....	570
"	"	" 31	3	22	38	31	18	22	10	7	1	3	.....	.....	.....	.....	.....	.....	155
"	"	" 32	8	58	38	68	28	24	8	3	1	1	1	.....	.....	.....	.....	.....	238
"	"	" 33	3	52	49	60	48	27	23	7	3	.....	.....	.....	.....	.....	.....	.....	272
"	"	" 34	4	34	46	51	42	25	19	13	3	.....	.....	.....	.....	.....	.....	.....	237
"	"	" 35	9	34	37	36	31	19	20	2	6	1	.....	.....	.....	.....	.....	.....	195
"	"	" 36	6	33	43	47	55	12	10	8	1	.....	.....	.....	.....	.....	.....	.....	215
"	"	" 37	10	62	39	73	46	52	18	12	5	.....	.....	.....	.....	.....	.....	.....	317
"	"	" 38	8	26	33	36	36	22	8	4	3	.....	.....	.....	.....	.....	.....	.....	176
"	"	" 39	12	27	28	29	24	11	3	3	2	.....	1	.....	.....	.....	.....	.....	140
"	"	" 40	5	55	80	58	54	52	21	13	5	1	.....	.....	.....	.....	.....	.....	344
Totals.....			389	1,910	2,156	2,291	1,859	1,337	663	333	113	26	2	.....	.....	.....	.....	.....	11,079

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE D—Continued.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF															TOTALS.
	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	
M. & F. Gram. Col'd No. 1	.....	.....	.....	.....	.....	5	20	46	63	72	74	39	24	6	1	.....	350
Male Gram. " 2	.....	.....	.....	.....	.....	3	3	9	16	28	15	10	5	.....	1	.....	90
Female " " 2	.....	.....	.....	.....	.....	3	7	11	28	31	41	18	7	3	.....	.....	149
M. & F. " " 3	.....	.....	.....	.....	.....	1	4	18	40	71	60	31	11	1	.....	.....	237
M. & F. " " 4	.....	.....	.....	.....	.....	5	20	32	61	58	50	32	18	7	2	2	287
Male Colored " 1	.....	15	16	15	21	28	17	20	21	6	3	1	.....	.....	.....	.....	163
" " " 2	5	48	29	48	35	49	29	26	33	18	9	2	.....	.....	.....	.....	331
" " " 3	.....	31	36	41	46	47	55	55	35	18	4	1	.....	.....	.....	.....	369
" " " 4	7	38	76	63	67	62	58	59	50	24	14	.....	.....	.....	.....	.....	518
M. & F. " " 5	1	28	32	34	49	49	36	36	18	6	1	2	.....	.....	.....	.....	292
" " " 6	2	10	39	27	24	33	21	22	21	8	3	1	1	.....	.....	.....	212
" " " 7	4	17	60	42	53	50	46	58	50	35	23	2	3	.....	.....	.....	453
" " " 8	3	34	39	36	41	47	31	37	24	13	4	2	.....	.....	.....	.....	311
" " " 9	18	80	108	104	97	108	63	74	50	34	.....	4	.....	.....	.....	.....	749
M. G. & P. " 10	11	41	57	70	65	89	72	78	74	56	40	31	6	6	1	.....	697
Male Colored " 11	8	19	25	35	35	39	31	31	24	15	14	4	2	.....	.....	.....	282
Female Colored No. 1	3	12	18	44	44	34	33	32	44	24	19	6	2	.....	.....	.....	315
" " " 2	19	36	32	43	43	45	38	39	32	18	7	.....	.....	.....	.....	.....	352
" " " 3	6	29	46	52	63	66	60	53	39	22	10	5	1	.....	.....	.....	452
" " " 4	2	52	82	84	72	68	69	57	27	19	9	3	.....	.....	.....	.....	544
" " " 6	2	15	22	26	24	25	26	28	16	9	1	2	.....	.....	.....	.....	196
" " " 7	.....	36	59	58	68	66	79	67	81	57	23	22	3	1	1	.....	621
" " " 8	3	31	36	27	41	50	51	27	18	16	5	.....	.....	.....	.....	.....	305
" " " 9	13	96	98	114	100	123	108	94	71	42	16	7	1	.....	.....	.....	883
" " " 11	15	37	20	37	32	28	15	33	25	10	3	.....	.....	.....	.....	.....	255
Totals	122	705	930	1,000	1,020	1,123	992	1,042	961	710	457	235	84	24	6	2	9,413

TABLE D—Continued.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF															TOTALS.
	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	
Annex No. 1	8	37	34	48	49	36	38	34	22	13	6	1					326
" " 2	12	76	115	96	99	121	119	97	104	81	48	18	10				996
" " 3, Male Gram.				2	13	40	48	40	57	35	17	8	2	1			263
" " 3, Fem. "				2	16	64	74	102	80	79	47	25	4				493
" " 3, " Prim.	13	71	90	84	76	42	36	18	6	1							437
" " 4	5	79	85	113	81	58	42	15	6	1	1						486
" " 5	13	36	44	44	51	40	15	7	5								255
" " 6				5	20	56	77	65	56	26	11						316
" " 7	1	31	35	48	45	59	47	37	26	13	11	3	3				359
" " 8	7	85	90	108	97	96	96	85	72	59	23	12					830
" " 9	1	31	29	39	35	40	33	40	24	14	8						294
" " 10					3	15	37	34	37	15	10						151
" " 11	4	50	58	70	62	68	62	62	45	43	11	5	1				541
" " 13	23	90	93	95	105	108	73	77	32	28	12	1					737
" " 14		8	13	10	11	7	10	13	16	10	8	1	1				108
" " 15	6	55	39	58	58	52	59	65	48	41	22	11					514
" " 16	10	58	80	83	65	50	21	13	6	2							388
" " 17	1	35	51	45	39	39	22	8	4								244
" " 18, Male Gram.				3	21	25	52	46	42	32	20	6					247
" " 18, Fem. "					15	35	53	46	52	46	16	12	1				276
" " 18, Primary	3	63	91	74	42	21	17	5	2	2							320
" " 19	2	22	27	20	33	23	26	19	15	13	4						204
" " 20	15	69	61	60	35	37	17	7	5								306
" " 21		8	11	8	10	6	4	2	1	1	1						52
Annex Colored No. 1	13	20	12	21	22	25	15	23	18	15	8	7	2				201
Totals	137	924	1,058	1,136	1,103	1,163	1,093	960	781	570	284	110	24	1			9,344

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE D—Concluded.

RECAPITULATION.

SCHOOLS.	NUMBER OF PUPILS BETWEEN THE AGES OF																TOTALS.
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	
College and High	.....	.....	.....	.....	.....	.....	.....	.....	29	175	435	506	373	207	99	25	1,849
Polytechnic Institutes	.....	.....	.....	.....	1	5	37	77	107	118	111	51	38	17	5	5	572
Male Grammar	10	54	65	83	391	956	1331	1517	1355	934	412	111	18	2	1	1	7,241
Female Grammar	12	56	68	105	451	1002	1441	1490	1442	981	481	155	30	3	.....	.....	7,717
English-German	114	791	875	878	899	1009	857	797	456	176	61	17	1	.....	.....	.....	6,931
Male Primary	312	1755	2082	2148	1945	1451	806	425	155	56	7	1	.....	.....	.....	.....	11,143
Female Primary	389	1910	2156	2291	1859	1337	663	333	113	26	2	.....	.....	.....	.....	.....	11,079
Colored	122	705	930	1000	1020	1123	992	1042	961	710	457	235	84	24	6	2	9,413
Annex	137	924	1058	1136	1103	1163	1093	960	781	570	284	110	24	1	.....	.....	9,344
Totals	1096	6195	7234	7641	7669	8046	7220	6641	5399	3746	2250	1186	568	254	111	33	65,289

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E.

STATEMENT SHOWING THE NUMBER OF PUPILS IN EACH GRADE.

SCHOOLS. COLLEGE, HIGH AND POLYTECHNIC.	Fifth Year.	Fourth Year.		Third Year.		Second Year.		First Year.		Preparatory.			TOTALS.	
	Males.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males Sixth Grade.	Males Seventh Grade.	Males Eighth Grade.	Males.	Females.
Baltimore City College	44	47	.....	81	.....	164	.....	298	.....	.....	.....	.....	634	.....
Eastern Female High	.....	.....	55	.....	78	.....	124	.....	158	.....	.....	.....	.....	415
Western Female High	.....	.....	68	.....	79	.....	194	.....	269	.....	.....	.....	.....	610
Baltimore Polytechnic Inst.	.....	.....	.....	13	.....	35	.....	69	.....	137	146	108	508	.....
Colored Polytechnic Inst.	.....	.....	.....	.....	.....	12	.....	13	.....	18	8	13	64	.....
High—Colored	.....	5	12	7	31	10	33	34	58	.....	.....	.....	56	134
Totals	44	52	135	101	188	221	351	414	485	155	154	121	1262	1159

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E.—Continued.

GRAMMAR SCHOOLS.	Eighth Grade.	Seventh Grade.	Sixth Grade.	Fifth Grade.	Fourth Grade.	TOTALS.
Male No. 1	33	46	54	66	90	289
" " 2	34	42	84	107	193	460
" " 3	5	17	22	36	104	184
" " 4	30	30	75	80	137	352
" " 5	17	28	47	83	95	270
" " 6	31	41	52	81	130	335
" " 7	24	42	95	128	149	438
" " 8	25	48	67	110	155	405
" " 10	14	33	76	129	178	430
" " 11	16	38	46	125	145	370
" " 12	15	23	46	105	189	378
" " 13	17	17	29	50	60	173
" " 15	30	55	96	109	136	426
" " 17	23	52	65	95	119	354
" " 18	31	42	65	87	104	329
" " 19	40	49	92	89	106	376
" " 20	42	67	127	168	242	646
" " 21	21	32	74	86	128	341
Totals	448	702	1,212	1,734	2,460	6,556
Female No. 1	28	44	76	83	95	326
" " 2	30	38	74	111	201	454
" " 3	9	14	30	68	92	213
" " 4	18	35	52	84	144	333
" " 5	24	39	52	80	98	293
" " 6	42	79	87	105	102	415
" " 7	27	55	69	114	168	433
" " 8	26	43	84	133	150	436
" " 10	15	35	60	125	185	420
" " 11	33	39	68	107	140	387
" " 12	9	29	46	109	174	367
" " 13	29	28	52	65	87	261
" " 15	50	89	110	157	198	604
" " 17	19	40	50	101	133	343
" " 18	26	45	69	103	97	340
" " 19	63	68	84	78	70	363
" " 20	59	98	165	197	273	792
" " 21	31	45	117	125	142	460
Totals	538	863	1,345	1,945	2,549	7,240

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE E.—Continued.

PRIMARY SCHOOLS.	Third Grade.	Second Grade.	First Grade.	Totals.	PRIMARY SCHOOLS.	Third Grade.	Second Grade.	First Grade.	Totals.
Male No. 1.....	82	80	128	290	Female No. 1.	74	101	126	301
" " 2.....	39	66	134	239	" " 2.	44	71	173	288
" " 3.....	79	143	232	454	" " 3.	97	136	291	524
" " 4.....	52	65	129	246	" " 4.	64	72	121	257
" " 5.....	91	115	193	399	" " 5	89	128	185	402
" " 6.....	60	88	131	279	" " 6.	71	55	150	276
" " 7.....	28	58	100	186	" " 7.	58	58	114	230
" " 8.....	53	52	121	226	" " 8.	40	72	90	202
" " 10.....	35	50	88	173	" " 10.	41	54	88	183
" " 11.....	135	144	218	497	" " 11.	131	178	242	551
" " 12.....	87	85	132	304	" " 12.	85	99	122	306
" " 13.....	39	46	111	196	" " 13.	44	73	104	221
" " 14.....	85	80	62	227	" " 14.	62	61	86	209
" " 15.....	115	108	129	352	" " 15.	106	87	112	305
" " 16.....	67	67	123	257	" " 16.	62	83	94	239
" " 17.....	62	62	108	232	" " 17.	64	62	140	266
" " 18.....	54	33	73	160	" " 18.	40	46	72	158
" " 19.....	44	36	63	143	" " 19.	39	42	61	142
" " 20.....	217	246	386	849	" " 20.	194	216	353	763
" " 21.....	59	74	113	246	" " 21.	46	45	104	195
" " 22.....	64	83	118	265	" " 22.	82	81	118	281
" " 23.....	64	76	152	292	" " 23.	90	84	158	332
" " 24.....	50	82	178	310	" " 24.	57	108	123	288
" " 25.....	79	103	177	359	" " 25.	51	95	175	321
" " 26.....	68	57	67	192	" " 26.	48	56	88	192
" " 27.....	62	82	164	308	" " 27.	64	76	172	312
" " 28.....	87	99	118	304	" " 28.	75	85	131	291
" " 29.....	54	42	96	192	" " 29.	36	46	103	185
" " 30.....	149	163	226	538	" " 30.	156	171	243	570
" " 31.....	31	49	87	167	" " 31.	28	52	75	155
" " 32.....	73	82	120	275	" " 32.	59	70	109	238
" " 33.....	81	94	125	300	" " 33.	69	77	126	272
" " 34.....	47	78	127	252	" " 34.	57	62	118	237
" " 35.....	37	44	111	192	" " 35.	32	50	113	195
" " 36.....	56	63	109	228	" " 36.	54	71	90	215
" " 37.....	75	83	174	332	" " 37.	53	96	168	317
" " 38.....	37	54	76	167	" " 38.	49	42	85	176
" " 39.....	37	47	68	152	" " 39.	32	34	74	140
" " 40.....	87	98	178	363	" " 40.	83	98	163	344
Totals.....	2,721	3,177	5,245	11,143	Totals.....	2,626	3,193	5,260	11,079

TABLE E—Continued.

MIXED SCHOOLS.	8th Grade.		7th Grade.		6th Grade		5th Grade.		4th Grade.		3d Grade.		2d Grade.		1st Grade.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Male Gram. & Prim. No. 9.	9	.....	11	.....	6	.....	9	.....	16	.....	14	.....	16	.....	21	.....	102	.....
Fem. " " " 9.	.....	9	.....	6	.....	10	.....	19	.....	13	.....	10	.....	17	.....	30	.....	114
Male Grammar No. 16.	1	.....	5	.....	14	.....	30	.....	39	.....	55	.....	92	.....	143	.....	379	.....
Female " " 16.	.....	.....	.....	5	.....	9	.....	29	.....	48	.....	64	.....	68	.....	140	.....	363
Grammar No. 22	6	7	14	12	30	16	21	17	44	37	.....	.....	.....	.....	.....	.....	115	89
English-German No. 1	1	5	15	10	14	11	21	21	41	24	34	31	41	22	46	42	213	166
" " 2	9	3	14	8	34	18	58	56	58	59	91	99	99	70	136	151	499	464
" " 3	19	19	16	25	57	49	67	73	122	104	148	139	181	169	222	255	832	833
" " 4	9	13	39	18	38	58	70	59	86	97	123	94	121	110	173	162	659	611
" " 5	15	20	23	26	33	46	38	47	73	73	99	96	94	88	148	96	523	492
" " 6	1	3	8	5	18	16	47	40	69	69	45	58	41	68	127	134	356	393
" " 7	3	3	5	7	18	13	25	30	53	39	50	39	60	53	73	64	287	248
" Prim. " 6	.....	.....	.....	.....	.....	.....	.....	.....	17	33	46	44	36	64	60	55	159	196
M. & F. Col'd Gram. No. 1	9	31	12	31	18	60	87	102	.....	.....	.....	.....	.....	.....	.....	.....	126	224
Male " " " 2	8	.....	18	.....	27	.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	.....
Female " " " 2	.....	24	.....	27	.....	51	.....	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	149
M. & F. " " " 3	5	16	17	24	23	46	73	33	.....	.....	.....	.....	.....	.....	.....	.....	118	119
" " " " 4	6	17	21	24	33	42	81	63	.....	.....	.....	.....	.....	.....	.....	.....	141	146
Male Colored No. 1	.....	.....	.....	.....	.....	.....	.....	.....	19	.....	39	.....	49	.....	56	.....	163	.....
" " " 2	.....	.....	.....	.....	.....	.....	.....	.....	43	.....	56	.....	87	.....	145	.....	331	.....
" " " 3	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	71	.....	76	.....	172	.....	369	.....

Male Colored No.	4									48		87		108		275		518		
" " "	5									19	20	24	27	26	38	68	70	137	155	
" " "	6									29		30		40		113		212		
" " "	7	4		5		21		35		44		66		95		183		453		
" " "	8					8		29		33		58		63		120		311		
" " "	9									109		141		179		320		749		
Male & Fem. Col'd No.	10	4	11	8	20	12	32	25	15	38	45	53	65	56	104	84	125	280	417	
Male Colored No.	11									20	4	35	5	54	4	144	16	253	29	
Female Colored No.	1										38		81		77		119		315	
" " "	2										60		70		70		152		352	
" " "	3										70		75		97		210		452	
" " "	4										70		69		108		297		544	
" " "	6										21		27		43		105		196	
" " "	7		13		12		23		46		81		82		141		223		621	
" " "	8								18		46		38		67		136		305	
" " "	9										95		157		255		376		883	
" " "	11										17		16		51		171		255	
Totals		109	194	231	260	404	500	753	715	1,070	1,163	1,365	1,386	1,614	1,784	2,829	3,129	8,375	9,131	

TABLE E.—Continued.

ANNEX SCHOOLS.	8th Grade		7th Grade		6th Grade		5th Grade		4th Grade		3d Grade.		2d Grade.		1st Grade.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Annex No. 1	.....	.....	4	8	11	8	20	7	24	35	24	21	17	30	59	58	159	167
" " 2	17	21	38	26	48	45	65	54	67	81	66	65	80	69	135	119	516	480
" " 3, Male	22	.....	45	.....	46	.....	59	.....	91	.....	.....	.....	.....	.....	.....	.....	263	.....
" " 3, Female	.....	34	.....	76	.....	92	.....	150	.....	141	.....	.....	.....	.....	.....	.....	.....	493
" " 3, F. Prim.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121	.....	116	.....	200	.....	437
" " 4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62	61	80	56	113	114	255	231
" " 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	29	34	39	62	53	134	121
" " 6	6	12	5	15	21	41	31	47	79	59	.....	.....	.....	.....	.....	.....	142	174
" " 7	2	10	8	5	15	6	22	16	39	44	24	24	25	28	45	46	180	179
" " 8	10	13	14	24	38	33	38	39	68	64	64	59	94	81	89	102	415	415
" " 9	1	2	7	3	5	15	18	17	17	25	25	22	25	21	55	36	153	141
" " 10	6	8	4	10	10	22	28	18	17	28	.....	.....	.....	.....	.....	.....	65	86
" " 11	6	8	15	14	19	29	27	32	48	29	32	46	47	40	88	61	282	259
" " 13	3	4	8	6	14	19	22	35	61	45	53	66	87	73	121	120	369	368
" " 14	2	2	7	5	7	8	3	9	10	6	5	2	8	12	13	9	55	53
" " 15	13	14	25	25	36	29	25	24	36	33	35	30	33	46	54	56	257	257
" " 16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	.....	119	.....	203	.....	388	.....
" " 17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	39	27	36	63	51	118	126
" " 18, M. Gram.	30	.....	35	.....	47	.....	72	.....	63	.....	.....	.....	.....	.....	.....	.....	247	.....
" " 18, F. Gram.	.....	28	.....	49	.....	78	.....	67	.....	54	.....	.....	.....	.....	.....	.....	.....	276
" " 18, Primary.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46	33	45	60	70	66	161	159
" " 19	1	4	2	5	10	9	10	12	13	16	16	8	15	17	38	28	105	99

Annex No. 20											29	14	36	43	93	91	158	148
" " 21					1	4		4	4	3	3	3	8	3	9	10	25	27
" " 1, Col.	2	2	4	1	3	7	5	9	15	11	12	22	24	18	27	39	92	109
Totals, males	121		221		331		445		652		628		804		1,337		4,539	
" females		162		272		445		540		674		665		788		1,259		4,805
Male Gram. Schools	448		702		1,212		1,734		2,460								6,556	
Fem. " "		538		863		1,345		1,945		2,549								7,240
Male Prim. "											2,721		3,177		5,245		11,143	
Fem. " "												2,626		3,193		5,260		11,079
Mixed Schools	109	194	231	260	404	500	753	715	1,070	1,163	1,365	1,386	1,614	1,784	2,829	3,129	8,375	9,131
Totals, males	678		1,154		1,947		2,932		4,182		4,714		5,595		9,411		30,613	
" females		894		1,395		2,290		3,200		4,386		4,677		5,765		9,648		32,255

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT

TABLE E—Concluded.

RECAPITULATION.

	Males.	Females.	Totals.
No. in fifth year, Balto. City College	44	.....	44
" fourth year, B. C. C. and High	52	135	187
" third year, B. C. C., High and Polytechnic	101	188	289
" second year, B. C. C., High and Polytechnic	221	351	572
" first year, B. C. C., High and Polytechnic	414	485	899
Totals	832	1,159	1,991
Number in Grammar, eighth grade	*799	894	1,693
" seventh grade	†1,308	1,395	2,703
" sixth grade	‡2,102	2,290	4,392
" fifth grade	2,932	3,200	6,132
" fourth grade	4,182	4,386	8,568
Totals	11,323	12,165	23,488
Number in Primary, third grade	4,714	4,677	9,391
" second grade	5,595	5,765	11,360
" first grade	9,411	9,648	19,059
Totals	19,720	20,090	39,810
Number in High	832	1,159	1,991
" Grammar	11,323	12,165	23,488
" Primary	19,720	20,090	39,810
Totals	31,875	33,414	65,289

*Including number in Preparatory Department, Polytechnic Institute.
†Including number in Preparatory Department, Polytechnic Institute.
‡Including number in Preparatory Department, Polytechnic Institute.

REPORT

——OF THE——

Assistant Superintendent of Public Instruction.

BALTIMORE, January 1, 1900.

Mr. Henry A. Wise,

Superintendent of Public Schools:

SIR.—I herewith submit my annual report concerning the condition of the Primary Schools for the year 1899.

During that time much was done to place these schools on a higher plane of educational efficiency. That they have been improved in this respect is not so much due to improvement in physical conditions or other advantageous circumstances as it has been to the fact that an advance has been made all along the line in better and more scientific methods of teaching. The old maxim that the teacher makes the school is as true to-day as ever before. No improved text-books, no new apparatus, no Pestalozzian methods, no careful supervision can take the place of the teacher; and this truth must constantly be present in the mind in the discussion of all educational conditions. That all our teachers are competent cannot be affirmed. That some are incompetent and cannot become otherwise by reason of any changed conditions must be freely acknowledged. But it must also be said that the major part of our teaching force are fully qualified both in character and mental attainments for the work in which they are engaged. They constantly evince a real desire to improve. They willingly receive and are grateful for any help wisely and kindly tendered. They are happy in their work and are

anxious for success. It is this class of teachers that should receive encouragement and assistance in their efforts to become thoroughly efficient in the work of educating the young in their charge.

About four years ago the Board placed in schools containing seven classes or more an assistant to the principal in order to allow her two hours' time every day to carry out the ideas of more efficient supervision. The real purpose of this act is to secure uniformity of methods; to inspire the assistant teacher to reach after opportunities and means for professional improvement; to arrive at a correct classification of studies as to their relative importance with regard to the time spent upon each; to maintain good order and discipline; in a word, to secure in each school a competent and cohesive force of educational power. This is a delicate and responsible duty to be placed in the hands of the principals of our primary schools. That it has not, to the full spirit of the regulation, been satisfactorily performed should not be a matter of surprise. The power of determining which teachers require supervision and instruction, and which succeed best when left to their own efforts, or rather to decide what to enforce and what to leave optional, when to guide and when to withhold guidance, while this power is a necessary concomitant to a wise and judicious supervision, yet it is not always placed in the hands of the right person, or rather the proper person is not always selected to be the possessor of such power. Some of our principals do not demonstrate their fitness, or do not possess proper tact and discretion in the exercise of such power, and in such cases the failure to realize the benefits of supervision is very apparent.

Principals should know how to supervise their schools, in order to direct successfully their teachers and pupils in the proper way and toward the desired end. They should exercise a general control over methods of instruction. They need a knowledge of what is to be taught and why it is taught; the order in which it should be taught and the natural and

proper effect of teaching. This states clearly the wide difference between *supervision* and *inspection* in an educational sense. Supervision requires more equipment than a brawny arm or a profound acquaintance with books. Since the adoption of this method of supervision by principals I have received from them a number of reports as to the physical and educational condition of their respective schools. Candor compels me to say that, from an inspection of these reports, in addition to personal observations during my visitations, in order to make this idea of supervision by principals a success there must not only be obtained a critical knowledge of the subject on the part of some, but on the part of others, a determination to perform their duties in a more conscientious manner. Instead of giving a clear idea of the educational equipment of the school, the methods of instruction and the manner of handling this equipment and these methods by the assistants, the reports in many instances contain principally a statement of the physical condition and the arrangements of the classes. This can be obtained from the records of the office. While some are up to the standard in this matter, and consequently are securing good results, others fail on account of a desire to shield the faults of their assistants and a fear to offend their sensibilities. This mistaken kindness of heart on the part of the principals is, perhaps, to be commended, but their professional spirit is to be condemned. A suppression of facts is both unkind to teacher and pupil. More so to the latter, for the reason that the scholars are entitled to and should receive the best instruction that can be given them. If a suppression of the truth with reference to the failure or inefficiency of a teacher in the performance of her duties works a detriment to the children in her charge, the principal cannot shield herself from the consequences of her action in this respect behind the plea that her action in performing her duty may result in discomfort or, perhaps, injury to the teacher. Of the two, the pupil must first be considered. Public duties must be performed with an eye single to public interests, and

public concern in this case is the education of the child. On this principle we must act. All else is false in theory and in practice. I have written somewhat at length on this subject, for the reason that I consider close and effective supervision the keynote to the future efficiency and progress of our public school system. Without it nothing will be done that will be permanent and effective. With it the field of energy will be enlarged, and through the industry and increased efficiency thereby given to our teaching force much more effective work will be accomplished.

Notwithstanding the above criticism, which, at this time, is considered very necessary, there is much that can be fairly said in commendation of the work of our primary schools. Under great difficulties and discouraging conditions, there is a constant improvement, both in their educational and physical condition. As to the latter, we are much indebted to the public spirit evinced by the various women's organizations, especially the Arundel Good Government Club and other kindred forces. The great improvement in the sanitary condition of our school buildings, although having been so frequently referred to by the Superintendents in their annual reports, and frequent complaints to the Board as being essentially necessary, was not effectually accomplished until these public-spirited women gave their time and their energies to this very important matter. Their systematic visits to our schools laid bare to their acute sensibilities the great need of improved sanitary condition, and with an energy characteristic of their sex, to know was to act. Commissioners, school officials and health inspectors were prone to let well enough alone, until pushed to the front by them. As a consequence, while the conditions are not as complete nor as extensive as they should be, yet they are very much improved. The following buildings, Nos. 1, 2, 6, 7, 8, 10, 12, 15, 16, 17, 18, 21, 22, 26, 27, 28, 29 and 39, still need attention. When the evils in connection with these schools shall have been removed, the credit of accomplishing this work will be due to the public-spirited women of our city.

The educational condition during the past year has shown a very marked improvement. The attendance of the teachers upon the John Hopkins lectures and the popular course of the City Teachers' Association at the Peabody Institute, also the liberal use of the teachers' and other libraries of the city, all have made a marked impression upon our teachers. These influences, with the supervision of the principals, should certainly strengthen and intensify the professional attitude of the teacher, and the true spirit of teaching. The reports of principals give abundant evidence that the use of such means has brought about quite a revolution in the methods of imparting instruction. There is more of the study of the child and its capabilities than formerly. The processes of former years have almost entirely disappeared. The acquisition of knowing things without being any wiser than before has been supplemented with the knowledge of how to use them. All our intelligent teachers are constantly asking the why and the wherefore. Even the children taught by such teachers are not content with the mere knowledge of a fact, but are seeking the reason for the existence of the fact. This shows intelligent teaching. It gives evidence of the effort on the part of the teacher to acquire and use better methods of teaching. It bears testimony to the improvement of our teachers in the art and science of teaching, and it also justifies the statement that our schools are growing better because the teaching is better.

Our principals are giving stricter attention to the proper grading of their classes. This is a very important subject. In order to do this properly, each principal should make it her study to know thoroughly the educational and physical condition of every pupil in her school. Through this information she can very materially help each teacher in making promotions during the year and at the close of the term.

The principals are forcing upon their teachers the necessity of making careful preparation of the entire work of the class before the school day begins. One principal says that

"upon such careful preparation depends, in a great degree, the success of the teacher in her work. A correct planning of what she wishes to teach and the successive steps by which she intends to reach that point results far more to her advantage than the same time spent in any other way. Having obtained this control over herself and her forces, she is enabled to attack her subject without any loss of time. The composure and confidence brought about by this preparation she will certainly find reflected in her pupils."

Another principal speaks of the very great importance of the work of the primary school in our system, and the relation of the teacher as to character and preparation for such work. "It is here in the primary school that a true and good foundation should be laid, not only in education, but in character, for at this period of life impressions are more readily made for good or ill. Therefore not the least experienced teachers, nor those who are to acquire the art of teaching, as is the present case, should be placed in charge of these unformed minds, but those who are especially adapted, either by experience or training, to fill wisely such positions of trust. Nor do mental attainments, as proved by books through written examinations, constitute alone the requirements for such instruction. Sympathy and that love for the little child, which can bring the teacher from her pedestal of instructor to the level of the little ones is, perhaps, one of the greatest needs in this work. The advancement of teachers to grammar and high schools under the present system seems to point to a contrary condition, and places the primary school as the least important on the list. There is little at present to stimulate and encourage one in this work, but all to seek the more advanced grades, by examination through which recognized merit comes. What, then, is to be the outlook for the young children?"

Another principal makes the suggestion that a teacher at the beginning of the year be placed in charge of a first grade class, and continue with the same children until promoted to the grammar school, and says that if this were possible "it

would accomplish wonders in many cases. It would effectually cure a complaining spirit, and invariably awaken greater consideration for others."

The following extracts from another principal's report are given:

"Compulsory education would reform homes and schools."

"I can say that there has been a steady growth in scholarship and good conduct, and in better methods of instruction."

"Most careful attention is given to good manners and morals."

"My teachers are exceptionally refined and faithful. Of course, all are not equally gifted as educators, but all are ambitious for their classes and are doing good work."

"The requirements of the first grade are too heavy for the smaller children, but it is surprising how much they learn under the new methods of instruction now universally used by first-grade teachers."

"The Ward system, reinforced by the teachers' interpretation of it and their own originality, has wonderfully increased the reading capacity of the children. Individual work is used as far as the size of the class will permit."

"Decoration.—Quite a collection of inexpensive but artistic pictures have been placed in the school by the teachers. The Perry pictures, arranged in a drawing frame, decorate our hall, and the future will see our school even more homelike and tasteful with simple decoration."

"Our cabinet has lately been added to by specimens of seaweed from the gulf stream, Brazilian bugs and a sheaf of rice—all of which form fine material for object-lessons."

This principal also makes the following

SUGGESTIONS:

Shorter arithmetic in all the grades; abolish a set time for supervision by the principal; organize a kindergarten class in each school; one session for all the schools; give an opportunity for the school children to visit the art galleries.

The idea contained in the above extracts and suggestions are worthy of consideration. Many of them have been discussed in previous reports. One of the subjects deserves at this time some consideration, viz: The opportunity for school children to visit the art galleries. This is in line with a movement on the part of the Art Commission and the Arundel Good Government Club to cultivate the taste of the children of the public schools for the beautiful, and the power to discriminate between the good and the bad, the noble and the degrading. Education does not simply mean the learning of facts that can be applied in our efforts to make a living. It means, in addition, the cultivation of intellectual power and the formation of character. In the direction of the latter, the ethical exerts a powerful influence. The child spends nearly one-half of its waking hours in the school-room, and its environment while there should be of such a character as to give the strongest ethical basis. As a fact, the only ethical impulse given to our children is obtained through colored advertisements, often poorly lithographed, and pinned upon the walls as decorations of the school-room. This shows a tendency to beautify our surroundings, and this desire should be made use of to teach our children the right-seeing and representing of all beautiful forms in Nature and art, and the right-constructing and decorating of all things useful in man's life. May the effort to rightly educate in this direction, begun at Primary School No. 4, be continued until all our school buildings shall become not only beautiful in architecture, but places of refinement and good taste.

Respectfully submitted,

JNO. E. MCCAHAN,

Assistant Superintendent.

PAPERS RELATING TO BALTIMORE CITY COLLEGE.

FACULTY.

FRANCIS A. SOPER, A.M., President,
Professor of Higher Mathematics.

CHARLES F. RADDATZ, Vice-President,
Professor of German and History.

A. L. MILLES, B.A.,
Professor of French and Latin.

POWHATAN CLARKE, M.D.,
Professor of Natural Sciences.

A. Z. HARTMAN, A.M.,
Professor of Latin and Greek.

*J. N. HANK, A.M.,
Professor of Latin and Mental Philosophy.

JOSEPH H. ELLIOTT, Secretary of Faculty,
Professor of Book-keeping and Penmanship.

S. F. NORRIS,
Professor of Astronomy and Mathematics.

ALEXANDER HAMILTON,
Professor of English and Mathematics.

G. EMORY MORGAN, A.M.,
Professor of Latin and English.

PHILIP H. FRIESE,
Professor of Natural Sciences and English.

JULIUS G. MILLER,
Professor of Mathematics and Latin.

A. NEWTON EBAUGH, Ph.B.,
Professor of History and Political Economy.

JOHN F. ARTHUR,
Professor of English and History.

B. WHEELER SWEANY,
Professor of Drawing.

WILBUR F. SMITH,
Professor of Mathematics and English.

*Died December 10, 1899.

CURRICULUM.

FIRST YEAR.

History of United States,
History of England,
Writing,
Composition,
Drawing,
Physics,
English Literature,
Latin,
Book-keeping,
Algebra,
Geometry.

SECOND YEAR.

Composition,
English Literature,
Book-keeping,
Physics,
Drawing,
Latin,
German,
Geometry,
History of Rome,
Mensuration,
Elocution,
Constitution of Maryland.

THIRD YEAR.

Composition and Elocution,
English Literature,
Drawing,
Latin,
Chemistry,
Review of Mathematics,
History of Greece and Eastern Nations,
German,
Greek (optional),
French,
Trigonometry and applications,
Rhetoric.

FOURTH YEAR.

English Literature and Essays,
Chemistry,
Latin,
Greek,
French,
Surveying and Navigation,
German,
Drawing,
Analytical Geometry,
Astronomy,
Civil Government,
Elocution,

FIFTH YEAR.

Latin,
Greek,
Calculus,
English Literature and Essays,
Mental Philosophy,
Political Economy,
French,
German,
Chemistry,
Astronomy,
Drawing,
Elocution.

RECITATIONS.

115th and 116th Terms.

RECITATIONS HEARD EACH WEEK BY THE RESPECTIVE PROFESSORS.

Professor Soper—Calculus, 4 times; Analytical Geometry, 6 times; Preparation, 4 times 14

Professor Raddatz—German, 21 times; English History, 2 times; Preparation, 1 time 24

Professor Milles—Latin, 9 times; French, 15 times 24

Professor Clarke—Natural Philosophy, 6 times; Chemistry 18 times 24

Professor Hartman—Greek, 12 times; Latin, 12 times 24

Professor Hank—Latin, 20 times; Mental Philosophy, 2 times; Preparation, 2 times 24

Professor Elliott—Book-keeping, 21 times; Writing, 1 time; Preparation, 3 times 25

Professor Norris—Trigonometry, 12 times; Astronomy, 3 times; Surveying and Navigation, 4 times; Review Mathematics, 4 times, Preparation, 1 time 24

Professor Hamilton—Geometry, 18 times; Review Mathematics, 4 times; Algebra, 2 times; Preparation, 1 time 25

Professor Morgan—Latin, 15 times; English Literature, 6 times; Composition, 1 time; Preparation, 2 times 24

Professor Friese—Composition, 8 times; Natural Philosophy, 12 times; History of United States, 3 times; Preparation, 1 time... 24

Professor Miller—Latin, 10 times; Algebra, 6 times; Composition, 2 times; Geometry, 4 times; Preparation, 3 times 25

Professor Ebaugh—History, 19 times; Political Economy, 2 times; Civil Government, 2 times; Preparation, 1 time 24

Professor Arthur—English Literature, 15 times; Rhetoric, 9 times 24

Professor Sweaney—Drawing, 24 times; Preparation, 1 time 25

Professor Smith—History, 3 times; English Literature, 6 times; Writing, 5 times; Algebra, 4 times; Geometry, 2 times; Composition, 4 times; Preparation, 1 time 25

CLASS RECITATIONS:

Recitations Made Each Week by the Different Classes.

Fifth Year—J.—Calculus, 4; French, 2; German, 2; Chemistry, 3; English, 3; Drawing, 1; Latin, 4; Mental Philosophy or Greek, 2; Astronomy, 1; Political Economy or Greek, 2—24.

Fourth Year—I^1 and I^2.—Analytical Geometry, 3; French, 2; German, 2; Chemistry, 3; English, 3; Drawing, 1; Latin, 4; Greek, or Surveying and Navigation, 4; Astronomy, 1; Civil Government, 1—24.

Third Year—H^1, H^2 and H^3.—French, 3; German, 2; Chemistry, 3; English and Rhetoric, 3; Drawing, 1; Greek of Review Mathematics, 4; Latin, 4; Trigonometry, 4; History of Greece and Eastern Nations, 1—25.

Second Year—B^1, B^2 and B^3.—German, 3; Physics, 2; English Literature, 2; Drawing, 2; Latin, 4; Book-keeping, 3; Geometry, 4; Composition, 1; History of Rome and Constitution of Maryland, 2—23.

First Year—A^1, A^2, A^3, A^4, A^5 and A^6.—Latin, 5; History of England, 2; Drawing, 2; Book-keeping, 2; Writing, 1; Geometry, 2; Algebra, 2; English Literature, 2; Physics, 2; Composition, 2; History of the United States, 1—23.

ROLL FOR THE YEAR 1899

Number of students on roll December 31, 1898	664
Number admitted by promotion during 1899	286
Number admitted from private schools during 1899	16
Whole number on roll during 1899	966
Number withdrawn during 1899	289
Number graduated in June, 1899	43
Number re-entered during 1899	4
Number on roll December 31, 1899	634
Average attendance during 1899	563.6
Average number on roll during 1899	602.6
Percentage of attendance for the year	93.5
Number on roll June 30, 1899	537
Number of those who returned after summer vacation	375
Number of new students entered after October 2, 1899	302
Whole number on roll from October 2 to December 31, 1899	677
Number withdrawn from October 2 to December 31, 1899	43

Graduates.

Edward Shanley Addison,
Jacob William Baumgarten,
Robert Madison Campbell,
William Nicholas Canton,
Clarence Grafton Carman,
James Willis Clarson, Jr ,
Milton Ferdinand Cole,
Howard Furlong Cordray,
Gerriet Dewers,
Walter Ellis,
William Richardson Flowers,
Edward Harrington German,
Elam Maclay Hack, Jr.,
Conrad Hardecker,
Louis Foltat Hildebrant,
John Leonard Hoffman, Jr.,
George August Kerler,
Alexander Kinnaid,
William Kirk,
John William Lohmuller,
*David Israel Macht,
William Jesse Miller, Jr.,
Robert Emory Moore,
William Aloysius Richard Moran,
Philip Hiram Ribald Mullen,
Charles Augustus Myers,
Herbert Franklin Myers,
John Albert Nice,
Marbury Bladen Ogle,
Ernest Herbert Oppenheimer,
Charles Augustus Overman,
William Henry Philpot,
James Emory Poulton,
Charles Frederick Ranft,
John Harry Reth,
Walter Ford Reynolds,
William Christian Schmeisser,
Aaron Silverman,
Wright Spry Sudler,
Alfred Vernon Wall,
George Ellender Wilcox,
Samuel Wolman,
Charles Eugene Zoller.

Recipients of the Peabody Prizes.

Of the First Grade—$100 Each:

Charles Augustus Myers, William Aloysius Richard Moran.
Samuel Wolman.

Of the Second Grade—$50 Each:

Robert Madison Campbell, William Richardson Flowers,
Conrad Hardecker, John William Lohmuller.

Recipient of the Frederick Raine Medal:

Charles Augustus Myers.

*David Israel Macht stood second in his class, but not having been in the school the full five years, he was not eligible to compete for a Peabody prize.

Papers Relating to Baltimore Polytechnic Institute.

FACULTY.

WM. R. KING, LIEUT., U. S. N., PRESIDENT.

Engineering.

RICHARD H. UHRBROCK, PH.B., VICE-PRESIDENT,

Higher Mathematics.

WILLIAM DUGENT,

Instructor in Pattern-Making and Wood-Turning.

WILLIAM G. RICHARDSON,

Instructor in Machine Construction, Chipping and Filing.

WILLIAM H. HALL,

Instructor in Chemistry, Electricity, Physics and History.

*THOMAS G. FORD,

Instructor in Carving and Carpentry.

J. WARD WILSON, M.D.,

Instructor in Anatomy, Physiology and History.

*GEORGE M. GAITHER,

Instructor in Carpentry.

*WARREN S. SEIPP,
Instructor in Free-Hand Drawing.

FREDERICK D. J. KAESSMANN,
Instructor in English and German.

WILLIAM A. JONES,
Instructor in Sheet Metal Work.

SAMUEL M. NORTH,
Instructor in English and French.

FREDERICK W. WILD,
Instructor in Sheet Metal Work.

SAMUEL P. PLATT,
Instructor in Mechanical and Architectural Drawing.

*WILLIAM P. GUNDRY.
Instructor in Book-keeping and Arithmetic.

OLIVER BACHARACH,
Instructor in Algebra, Arithmetic and Geometry.

JOHN H. DEVALIN,
Instructor in Forge Shop.

*J. EDWARD BROADBELT,
Instructor in Reading, Spelling and Writing.

*HARRY R. RUSE,
Instructor in Algebra and Arithmetic.

JOHN H. BRAMBLE,
Instructor in Algebra, Arithmetic and Geography.

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*Graduates of this Institute.

THE COURSE OF STUDY.

The course of study covers three years, and the school time of the student is about equally divided between mental and manual exercises. It is similar to the usual High School course, with the exception that the study of ancient languages is replaced by instruction in drawing and in the care and use of tools. One hour per day is given to drawing, one hour and a half to shop work and two hours and a half to academic study.

The course of study embraces five parallel lines, as follows:

First — A course in mathematics, including algebra, arithmetic, book-keeping, geometry, mensuration and trigonometry.

Second—A course in science, including chemistry, geography, physics, physiology, steam engineering and electricity.

Third — A course in English, French and German languages and literatures, and in history.

Fourth—A course in free-hand and mechanical drawing and designing.

Fifth — A course in tool instruction, including carpentry, woodcarving and turning, pattern-making, moulding, forging, soldering, brazing, vise and machine-shop work, and the care and management of steam engines and boilers.

Graduates.

Allen, Charles E.
Boettinger, William G.
Brent, Harrison.
Brent, Hugh.
Clayton, Edward G.
Cooke, Edwin P.
Crockett, Charles R.
Cushing, William W.
Davis, Arthur C.
Demitz, Charles H.
Focke, Roland S.
French, Harry B.
Harper, Robert B.
Held, Charles W.
Johnson, Ira
Lang, Walter B.
Lowenthal, Harry.
Lucke, Charles E.
McCeney, George P.
McCleester, John M.
McCord, William E.
McCoy, Marion H.
McDonnell, Blakeley A.
Mencken, Charles E.
Owens, Charles T.
O'Connor, Edwin G.
Phipps, William T.
Schaun, Edward L.
Sedlacek, Emanuel J.
Sternat, Frederick T.
Vincent, Harold B.
Walter, Joseph R.
Ward, Joseph A.
Whelan, William C.

Recipient of the Alumni Medal,

Edward L. Schaun.

Recipient of Saville Steam Engineering Medal,

Emaneul J. Sedlecek.

Recipient of Electrical Engineering Medal, Presented by Class of '93,

Edward P. Cooke.

Recipient of Medal for Proficiency in German, Presented by Prof. F. D. J. Kaessmann,

William C. Whelan.

Papers Relating to the Eastern Female High School.

FACULTY.

WILLIAM F. WARDENBURG, Principal,
Astronomy, Book-keeping, Trigonometry.

MARY C. GEDDES,
Geometry, Composition, Mental Philosophy.

LAURA V. DEVALIN,
English Literature, Composition, Mental Philosophy.

ELIZA E. NICOLAI,
Natural Philosophy, Composition, Astronomy.

M. MATILDA MULLIN,
Drawing.

LEONORA E. CARPENTER,
History, Composition.

SUE M. LOHRFINCK,
Elocution, Composition, Physiology.

MARY C. BASIL,
Composition, Algebra, Geometry,

KATE M. LEWIS,
Algebra, Composition, History.

THEODOCIA B. MAHON,
Algebra, Composition, Geometry.

MARGARET GARRETT,
Latin.

ANNA B. DIETRICHS,
German.

MARY McLEAN,
Composition, Latin, Literature.

J. HARRY DEEMS,
Music.

Graduates.

Matilda F. Backus,
Rena Ball,
Mindelle Bamberger,
Emma Bennett,
Loretta M. Bollman,
Alberta E. Bush,
Helen K. Collins,
Lorle Corbitt,
Emma K. Crunkleton,
Henrietta Davis,
Sophie Degenhard,
A. Lucretia Dolby,
Lillian Donovan,
Maud E. Eccleston,
Mabel H. Flaherty,
Elizabeth J. Gaunt,
Beulah S. Gibson,
Blanche A. Graham,
Emma D. Hall,
Edna M. Harbaugh,
Elizabeth M. Harroll,
Sophie G. Hedeman,
Irvine E. Heesh,
Etta E. Herbert,
Laura E. Herbst,
Selma O. M. Johnson,
Isabella M. Johnston,
Caroline A. Kamps,
Frieda Katz,
M. Louise Keiner,
Margaret T. Kelly,
Alice I. Kernan,
Cora A. Killmon,
Elizabeth Kimmerle,
Adele M. Klein,
M. Matilda Klein,
Bessie Klinesmith,
Flora K. Koerner,
Emma O. Laubheimer,
Jane E. Logan,
Sallie E. V. Magraw,
Alma K. McAfee,
Bessie R. Medinger,
Marian O. Mister,
Lillie Moses,
Julia G. Nestor,
Augusta M. Osterling,
Mary P. Pfeltz,
Anna G. Radcliffe,
A. Angela Reilly,
Leah E. Robinson,
Gertrude Rothschild,
Selma Rothschild,
Edna E. Sherwood,
Grace E. Smith,
Annie May Summers,
Edith D. Taylor,
Mabel Tumbleson,
Mabel V. Watson,
Fannie V. Webster,
Ella M. Wedekind,
Ada E. Wilkison,
Blanche O. Young.

Recipients of Peabody Medals.

FIRST GRADE.

Emma O. Laubheimer,
Loretta M. Bollman,
Annie May Summers,
Lillian Donovan,
Emma Bennett.

SECOND GRADE.

Mabel E. Flaharty,
A. Lucretia Dolby,
Bessie Klinesmith,
Flora K. Koerner,
Mindelle Bamberger,
Irvine E. Heesh,
Grace E. Smith,
Fannie V. Webster,
Alberta E. Bush,
Elizabeth Kimmerle.

Additional Number Receiving Tickets to Peabody Lectures.

Blanche O. Young,
Emma D. Hall,
Emma K. Crunkleton,
Selma O. M. Johnson,
Lillie Moses,
M. Matilda Klein,
Gertrude Rothschild,
Augusta M. Osterling,
Jane E. Logan,
Edna M. Harbaugh.

CLASS RECITATIONS.

Recitations Made Each Week by Different Classes.

L, M.—Mental Philosophy, 3; Trigonometry, 3; History, 2; Elocution, 1; Drawing, 2; Music, 2; Composition, 1; Astronomy, 3; German, 3; Latin, 5—25.

H, I, K.—English Literature, 2; Elocution, 1; Algebra, 2; History, 2; Geometry, 3; Book-keeping, 2; Drawing, 2; Music, 2; Composition, 1; German, 3; Latin, 5—25.

E, F, G.—Algebra, 3; Composition, 2; Drawing, 2; Elocution, 1; Geometry, 3; German, 3; History, 2; Literature, 3; Natural Philosophy, 2; Vocal Music, 2; Latin, 2—25.

A, B, C, D.—Literature, 3; Elocution, 1; Algebra, 5; Natural Philosophy, 3; Drawing, 2; Music, 2; Composition, 2; History, 2; Physiology, 2; Geometry, 3—25.

ROLL.

Number of pupils on roll December 31, 1898	450
Number admitted by promotion during 1899	149
Number admitted from private schools during 1899	3
Number admitted by transfer during 1899	17
Number re-entered	4
Total number in school during the year	623
Average enrollment	416
Average attendance (93 per cent)	385
Number withdrawn during the year	204
Number transferred during the year	4
Number graduated	63
Number now on roll	450

COURSE OF STUDY

——IN THE——

FEMALE HIGH SCHOOL.

FIRST YEAR.

Algebra,
Composition,
Drawing,
Elocution,
History,
Geometry,
Literature,
Music,
Natural Philosophy,
Physiology.

SECOND YEAR.

Algebra,
Composition,
Drawing,
Elocution,
Geometry,
German,
History,
Latin,
Literature,
Music,
Natural Philosophy.

THIRD YEAR.

Algebra,
Book-keeping,
Composition,
Drawing,
Elocution,
Geometry,
German,
History,
Latin,
Literature,
Music.

FOURTH YEAR.

Astronomy,
Composition,
Drawing,
Elocution,
German,
History,
Latin,
Mental Philosophy,
Music,
Trigonometry.

Papers Relating to Western Female High School.

FACULTY.

ANDREW S. KERR, PRINCIPAL,
Latin.

PAMELA A. HARTMAN,
Psychology, English Literature, Composition.

SARA S. RICE,
Elocution, English Literature, Composition.

JANE S. WILLIAMS,
Astronomy, Algebra, Composition.

HENRIETTA C. ADAMS,
History, Composition.

LOUISA C. SAUMENIG,
Trigonometry, Geometry, Book-keeping.

ANNA P. TUDOR,
Latin, Geometry.

ANNIE O. SOLLERS.
Natural Philosophy, Geometry, Composition.

FRANCIS A. CASPARI,
German.

FRANCES RUTTER,
Geometry, History, Composition.

ROBERTA DAVIS.
Drawing.

IMOGEN GEORGE,
English Literature, History, Composition.

ELIZABETH HELSBY,
Algebra, Drawing, Composition.

ANNIE W. NICHOLSON.
Algebra, Physiology.

M. THERESA DALLAM,
History, English Literature, Algebra, Composition.

ANNIE E. WELTY,
Natural Philosophy, Physiology, Geometry.

AUGUSTA F. DITTY,
Natural Philosophy, Physiology, Geometry, Composition.

JOHN G. WEHAGE,
Music.

. . . Graduates . . .

Abercrombie, Mary Taylor
Ballard, Flora Markham
Banks, Alice Katharine
Banks, Sara Bernard
Barclay, Margaret Louise
Billmyer, Jeannette
Binswanger, Ada
Brown, Ida
Brumbaugh, Susan Stake
Crogan, Margaret Lenore
Doetsch, Emilie A.
Farinholt, Chrystal Stuart
Fay, Addie Evelyn
Forsythe, Lulie Hooper
Fountain, Estelle Carrow
Frank, Bertie
Gump, Mabel
Hahn, Elizabeth
Harcum, Cornelia Gaskins
Harward, Estelle Blanche
Hazeltine, Winifred R.
Heinmiller, Edith May
Hildebrandt, Grace Brown
Hobday, Mary
Holzman, Florence Hortense
Hosmer, Harriet Adelaide
Hudgins, Anna Louise
Kenney, Carrie Louise
Kettlewell, Grace Haller
King, Annie May
Kramer, Mary Helen
Lewis, Anna Stewart
Lewis, Eva May
Little, Isabel
Lotz, Grace Emma
McCoy, Annie Wilson
Meyer, Gertrude Ellen
Meyer, Rosalie Minnie
Moore, Mamie Alice
Nickols, Ethel Louise
Norton, Grace Gertrude
Plantz, Katharine
Richardson, Bessie
Riley, Cassandra Brooks
Roop, Nellie Grant
Ropp, Katharine V.
Savage, Grace
Sheil, Ellen Mary
Staib, Wilhelmina E.
Thompson, Helen Morris
Troy, Grace Elizabeth
Waddington, Anna Frances
Wall, Carrie Wright
Walter, Stella
Watts, Edith Cornelia
Weinberg, Reita
Wells, Grace Ely
Whiting, Rose Mary
Wilcox, Grace Marie
Wright, Katharine Alice

Recipients of Peabody Medals.

First Grade.

Grace Ely Wells,
Grace Haller Kettlewell,
Helen M. Thompson,
Emilie A. Doetsch,
Mary Taylor Abercrombie.

Second Grade.

Rose Mary Whiting,
Wilhelmina E. Staib,
Annie Wilson McCoy,
Gertrude Ellen Meyer,
Ida Brown,
Stella Walter,
Alice Katharine Banks,
Sara Bernard Banks,
Ethel Louise Nickols,
Mary Hobday.

Additional Number Receiving Tickets to Lectures at Peabody Institute.

Isabel Little,
Ellen Mary Sheil,
Margaret Louise Barclay,
Grace Marie Wilcox,
Cornelia Gaskins Harcum,
Anna Louise Hudgins,
Florence Hortense Holzman,
Estelle Blanche Harward,
Carrie Wright Wall,
Reita Weinberg.

STATISTICS.

Returned after summer vacation	368
Re-entered	26
Admitted from grammar schools	237
" by transfer	13
" from private schools	7
Number on roll after organization in September	651
Average number on roll during the year	611
" " in attendance	554
Percentage of attendance	90.6

The following table shows the numerical change in the various classes:

	4th Year.	3d Year.	2d Year.	1st Year.	
On roll December, 1898	65	81	181	348	675
On roll June, 1899	61	69	146	244	520
Graduated June, 1899	60	...	.....	.....	.....
On roll September, 1899	68	84	207	292	651
On roll December, 1899	68	79	194	269	610

Promoted from grammar schools June, 1899	328
Failed to enter	91
Admitted September, 1899	237
Examined from private schools	15
Failed	8
Admitted	7

CLASS RECITATIONS.

Recitations Made Each Week by the Different Classes.

FOURTH YEAR.

M^1 and M^2 Classes.—Latin, 5; Psychology, 3; Composition, 1; Elocution, 1; Astronomy, 3; Trigonometry, 3; History, 2; German, 3; Drawing, 2; Music, 2.

THIRD YEAR.

L and K Classes.—English Literature, 2; Elocution, 1; Composition, 1; Algebra, 2; Geometry, 3; Book-keeping, 2; History, 2; Latin, 5; German, 3; Drawing, 2; Music, 2.

SECOND YEAR.

I, H, G^1 G^2, and G^3 Classes.—Algebra, 3; Geometry, 3; History, 2; Elocution, 1; English Literature, 3; Composition, 1; Natural Philosophy, 3; Latin, 2; German, 3; Drawing, 2; Music 2.

FIRST YEAR.

F, E, D, C, B, A^2 and A^3 Classes.—Algebra, 5; Natural Philosophy, 3; Geometry, 3; Physiology, 2; History, 3; English Literature, 2; Composition, 2; Drawing, 2; Music, 2; Elocution, 1.

PAPERS RELATING TO COLORED HIGH SCHOOLS.

FACULTY.

GEORGE LEWIS STALEY, Principal,

Latin, Mental Philosophy, Moral Science, Astronomy.

MARY E. HUDGINS,

Grammar, Latin, Trigonometry.

NELLIE M. O'CONNOR,

Algebra, Book-keeping, Geometry.

SARAH E. SEAGER,

History, Physics.

LIZETTE W. REESE,

Composition, Literature, Physiology.

R. BELLE BROOKE,

Elocution, Grammar, Music, History.

BETTIE MAKIBBIN,

Drawing, Etymology.

GRADUATES.

Anderson, William
Bond, Emory
Bright, Emma
Brown, Elsie
Bryan, Margaret
Dorsey, Beulah
Green, Fannie
Hall, Katie
Hurst, Katie
Johnson, Henrietta
Key, Marie
Lewis, Marian
Matthews, Grace
Murray, Sadie
Peck, Ella
Taylor, Willie
Washington, Clementine
Wilson, Alice

ROLL.

Number of pupils on roll December 31, 1898				167
" " "	admitted from private schools			.....
" " "	" " public schools			67
" " "	re-entered			.....
" " "	transferred			2
" " "	admitted by permit			3
				239
Graduates			18	
Withdrawn			31	
				49
Now on roll				190

CLASS RECITATIONS.

Recitations Made Each Week by Different Classes.

FOURTH YEAR.

Mental Philosophy, 2; Trigonometry, 3; History, 2; Literature, 2; Grammar, 2; Latin, 3; Elocution, 1; Drawing, 2; Music, 2; Algebra, 2; Composition, 1; Astronomy, 2; Moral Science, 1—25.

THIRD YEAR.

Natural Philosophy, 2; Literature, 2; Latin, 4; Elocution, 2; Algebra, 2; History, 2; Geometry, 2; Drawing, 2; Music, 2; Composition, 1; Grammar, 2; Book-keeping, 2—25.

SECOND YEAR.

Algebra, 2; Composition, 1; Latin, 4; Drawing, 2; Geometry, 3; History, 2; Literature, 2; Music, 2; Grammar, 2; Natural Philosophy, 2; Etymology, 2; Elocution, 1—25.

FIRST YEAR.

Etymology, 2; Literature, 2; Elocution, 1; Algebra, 3; Latin, 3; Geometry, 2; Physiology, 1; Natural Philosophy, 2; Music, 1; Composition, 1; History, 2; Grammar, 2; Drawing, 2; Study, 1—25.

COURSE OF STUDY

—IN THE—

COLORED HIGH SCHOOLS.

FIRST YEAR.

Etymology,
Literature,
Elocution,
Algebra,
Geometry,
Physiology,
Drawing,
Music,
Composition,
History,
Latin,
Grammar,
Natural Philosophy.

SECOND YEAR.

Algebra,
Composition,
Latin,
History,
Music,
Drawing,
Geometry,
Literature,
Natural Philosophy,
Etymology,
Grammar,
Elocution.

THIRD YEAR.

Literature,
Algebra,
History,
Drawing,
Music,
Natural Philosophy,
Elocution,
Geometry,
Latin,
Composition,
Grammar,
Book-keeping.

FOURTH YEAR.

Mental Philosophy,
History,
Literature,
Grammar,
Latin,
Composition,
Trigonometry,
Algebra,
Elocution,
Drawing,
Music,
Astronomy,
Moral Science.

Papers Relating to Colored Polytechnic Institute.

FACULTY.

Principal,

WILLIAM R. RYAN,

DRAWING AND ENGINEERING.

First Assistant,

SAMUEL T. LESTER,

Instructor in

MATHEMATICS AND ENGLISH.

Second Assistant,

EDWARD S. ADDISON,

HIGHER MATHEMATICS AND ENGLISH.

Third Assistant,

CONRAD HARDECKER,

SCIENCE, MATHEMATICS AND ENGLISH.

Instructor in Woodworking,

CHARLES P. SCHMIDT,

CARPENTRY, PATTERN-MAKING AND WOODTURNING.

Instructor in Metal Department,

JOHN E. AULD,

FORGE SHOP AND RAILING WORK.

Instructor in Metal Working,

FRANK W. WATERMAN,

MACHINE SHOP AND SHEET METAL WORK.

THE COURSE OF STUDY—(General.)

The complete course of study covers three years, and the school time of the students is about equally divided between mental and manual exercises. One hour per day is given to drawing, two hours to shop work, and two and a-half hours to the usual academic studies.

The course of study embraces five parallel lines, as follows:

First—A course in English Language and Literature, Composition, United States Constitution and Civil Government, and Ancient and Modern History.

Second—A course in Science and Applied Mathematics, including Physics, Physiology, Mensuration, Bookkeeping, Commercial Business and Engineering.

Third—A course in pure Mathematics, including Arithmetic, Algebra, Geometry and Trigonometry.

Fourth—A course in Free-hand, Architectural and Mechanical Drawing, Designing and Penmanship.

Fifth—A course of Tool Instruction, including Carpentry, Wood-carving, Wood-turning, Pattern-making, Moulding, Soldering, Brazing, Vise and Machine-shop Work, Care and Management of Steam Engines and Boilers, and Military Drill.

List of Graduates in 1899.

Charles A. Lawson,	Elijah Johnson,	John H. Murphy,
John A. Parker,	Benjamin Smith,	Harry Taylor.

ROLL.

Number of pupils on roll December 31, 1898	92
Number of pupils admitted from public schools	20
Number of pupils admitted from private schools	3
Number of pupils in school during year	115
Number of pupils withdrawn during year	45
Number of pupils graduated	6
	51
Number of pupils now on roll	64
Average number on roll during year	76.38
Percentage of attendance	83.5

ANNUAL REPORT

—OF THE—

Board of Visitors of the Jail of Baltimore City

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WM. J. C. DULANY CO., CITY PRINTERS.

1900.

OFFICERS

—OF THE—

BALTIMORE CITY JAIL.

1899.

BOARD OF VISITORS:

HON. THOMAS G. HAYES, *Ex-officio.*
ISAAC S. FIELD, *President.*
THOS. W. PATTEN, *Secretary.*
MRS. SAMUEL D. SCHMUCKER.
JOHN M. STEWART.
CORNELIUS M. HOULT.
GEORGE L. DEVED.

Warden:

CHARLES E. SMITH.

Physician:

JAMES C. CLARKE, M.D.

Clerk:

EMANUEL PREISS.

STANDING COMMITTEES:

Supplies:

JOHN M. STEWART, *Chairman.*
MRS. SAMUEL D. SCHMUCKER.
ISAAC S. FIELD.

Discipline:

ISAAC S. FIELD, *Chairman.*
CORNELIUS M. HOULT.
MRS. SAMUEL D. SCHMUCKER.

Finance:

CORNELIUS M. HOULT, *Chairman.*
THOS. W. PATTEN.
GEO. L. DEVED.

Sanitary:

THOS W. PATTEN, *Chairman.*
CORNELIUS M. HOULT.
MRS. SAMUEL D. SCHMUCKER.

Repairs:

GEO. L. DEVED, *Chairman.*
JOHN M. STEWART.
CORNELIUS M. HOULT.

Committee on Annex:

MRS. SAMUEL D. SCHMUCKER, *Chairman.*

REPORT.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council of Baltimore City:

GENTLEMEN:—The Board of Visitors to the Baltimore City Jail have the honor of transmitting herewith their report in detail of the management and maintenance of the institution during the past year ending December 31, 1899.

Exhibits A, B, C, D and E, appended to the report of the Warden, present in minute detail the average yearly, monthly and daily number of prisoners, together with the total number of persons committed, with the nature of their offenses as charged, the final disposition of the prisoners, and the financial statement.

The Board would call your special attention to the statement of cash receipts, as shown in Exhibit A, as the amount, $5,860.84, while an earning of the Jail, is not credited as such.

The appropriation by the Honorable Mayor and City Council for the maintenance of the institution for 1899 was $59,900, of which all but $336.01 was expended, as against $56,000 for the year 1898.

Absolutely necessary repairs, as will be seen by the report of the Warden herewith submitted, have been made in the towers of sections Nos. 3 and 4, which consisted of enlarging the windows, replastering the walls and cementing the floors, and introducing galvanized iron wash troughs and flush closets of modern make, and needle baths—improvements proving the great benefit to be derived from the observance of the laws of hygiene and sanitation, as well as adding to the cleanliness, health and comfort of the prisoners. The Annex, or Woman's Department, has come in for a share of improve-

ments, thereby making it more cleanly and sanitary, and preventing epidemics, the spread of which might not only be disastrous to the inmates of the Jail, but our citizens in general.

All of these improvements have been made at a very small expenditure, and out of the annual appropriation.

During the past year a number of surgical cases have presented themselves to the capable, efficient and faithful physician in charge, Dr. James C. Clarke, convincing him of the absolute necessity of better hospital equipment and facilities. He is intelligently convinced by both observation and practice that the addition of a second story to the present hospital building, for the purpose of containing an ample operating room, a well-ventilated laboratory, a dispensary and physician's office, would materially and expeditiously facilitate the work of the office. Your Board would most earnestly suggest that in the estimate of your Honorable Body of the yearly appropriation for the Jail due consideration, together with the necessary appropriation, be made for this improvement.

It is with pride that the Board refer to the fact that the records have all been correctly kept by Mr. Emanuel Preiss, the Clerk to the Board.

Mr. Charles E. Smith, the Warden, is the "right man in the right place." Being the oldest officer in the institution, he is well posted in all branches of the work, and is careful and mindful of every detail.

It is with no little degree of solicitation that your Board invite your careful and circumspect attention to the absolute need of a separate building for the confinement of the youthful offenders of the law. This is a subject which has received no little attention from the Board, and has been one of great consideration and discussion. Whilst such a building must, in a measure, be regretted, yet its absolute necessity is a matter which should receive the urgent consideration of your Honorable Body. The increased number of youthful offenders

is a serious question affecting the city, and if the amount necessary for the erection of such a building could be forthcoming, the reformation of the juvenile offenders would be in a great measure more easily accomplished.

With a feeling that we have to the best of our ability served the interests of the city in the positions in which we have been placed, and that the discharge of duty is the one great requisite of a loyal citizen, your Board asks, for the public good, that the recommendations as set forth receive your Honorable Body's careful attention.

Respectfully submitted,

ISAAC S. FIELD, *President.*
THOMAS W. PATTEN, *Secretary.*
MRS. SAMUEL D. SCHMUCKER.
JOHN M. STEWART.
CORNELIUS M. HOULT.
GEORGE L. DEVED.

REPORT OF THE WARDEN.

BALTIMORE, December 31, 1899.

To the Honorable the Board of Visitors to the Baltimore City Jail:

MADAM AND GENTLEMEN—In compliance to established custom, I beg to present for your consideration my report of the management of the affairs of the Jail for the year ending with this date, including in the same, several tabulated schedules designated as Exhibits A, B, C, D and E, giving detailed information as regards the committal of all prisoners, the final disposition of their cases, and of all cash receipts and disbursements.

It is worthy of note to state that the number of prisoners received was six hundred and fifty-eight less than those committed in the preceding year; our daily average was six hundred and forty-seven against six hundred and forty-nine in 1898.

The aggregate for the year was eight thousand eight hundred and twenty-eight, being divided between the classes commonly termed "Court" and "Peace" cases, in the proportion of (35.4-10) and (64.6-10) per cent. respectively; reference to statistical table B will supply in detail the figures comprising the above.

The revenue amounted to five thousand eight hundred and sixty dollars and eighty-four cents ($5,860.84); and the accounts still due the institution aggregate three thousand and sixty-seven dollars and ninety-five cents, and are as follows:

Charles S. Beebe	$2,129 55
United States Marshal	291 40
Baltimore County	413 50
Anne Arundel County	155 50
Prince George's County	53 00
Montgomery County	34 50
St. Mary's County	4 50
Kent County	3 00
Cecil County	1 00
Total	$3,067 95

In connection with the matter of revenue, I desire to state that the full number of prisoners allotted to the contractor for the manufacture of baskets has been maintained during the year, and that the term of this contract will end November 1, 1900.

The physical condition of the buildings has been greatly improved and I call your attention to a partial list of betterments that have contributed to this end:

In the first place, the bath tubs in the Hospital, Annex and Sections Three and Four have been removed, and modern shower baths, supplying both hot and cold water, erected in place.

Cemented floors have been laid in the Hospital, Sections Three and Four, and also in the Boys' Department; in addition, sanitary toilets were placed in all the above mentioned departments.

To further improve the ventilation in the Hospital, two additional windows were cut in the walls of same. New ventilators were placed on the roof of the main building.

An iron hood connecting with a stack on the outside of the kitchen was erected over the steam kettles, obviating in a great measure the clouds of steam that had previously filled the room during any culinary operations.

Included among the general improvements, was the extension of the bars on the stairways of Sections One and Two to the Chapel, and of the rainspouting surrounding the kitchen and bake house.

A telephone system has been introduced connecting the Warden's residence with the front gate, the Main Hall and Annex.

The work accomplished in the Annex has added no little to the general condition of the institution and a list that speaks for itself is appended:

	Washed.	Made.	Repaired.
Overalls	18,498	1,061	1,657
Shirts	18,408	1,645	1,156
Bed Sheets	18,236	893	1
Pillow Cases	15,722	264	9
Towels	5,523	92	.....
Dresses	1,249	68	108
Blankets	682	.....	12
Bed Ticks	685	215	.....
Pillow Ticks	173	166	.....
Miscellaneous	9,530	122	.....
Totals	88,706	4,526	2,943

The religious work in the institution under the auspices of the Maryland Prisoner's Aid Association and its President, G. S. Griffith, is worthy of the most favorable mention, as is also the missionary work accomplished by Mr. George H. Mason. Mr. Louis Cassard and his assistant, Mr. Haslup, who have charge of the Sunday School are untiring in their labors and have accomplished much good; all of which deserves great credit.

It is gratifying to state that the diet furnished the inmates is in greater variety than formerly, and this, notwithstanding the increased cost of food products, at a daily cost of 7-10 of one cent less per capita than in preceding years.

The officers, without exception, merit commendation for the conscientious and intelligent manner observed in the discharge of their various duties.

It has been customary for Police Magistrates to frequently release prisoners who had been committed by them to Jail in default of the payment of fines imposed upon them and without the previous payment of these fines; as the legality of this practice was disputed, it was determined to finally decide the question: To this end a test case was made; a prisoner

who had been sent to Jail under these conditions was taken before Judge Dennis in answer to a writ of habeas corpus and the matter was decided against the custom; therefore, since that period, no release has been honored unless the fine has been previously settled.

In concluding this report, I cannot refrain from an expression of my appreciation to the members of the Board for their cordial support afforded me in the discharge of my manifold duties.

Respectfully submitted,

CHARLES E. SMITH, *Warden.*

EXHIBITS.

EXHIBIT A.

Being a Summary of Receipts and Expenditures for the Year Ending December 31, 1899. Also a Comparative Statement for the Years 1896, 1897, 1898 and 1899, showing the Daily and Yearly Per Capita Cost of Maintaining Prisoners.

Mayor and City Council appropriation for salaries	$30,900 00	Officers' salaries	$30,563 99
Mayor and City Council appropriation for expenses	29,000 00	Subsistence	12,770 79
Mayor and City Council appropriation for deficiency expenses	6,408 74	Heat and light	4,172 78
Mayor and City Council appropriation for deficiency salaries	1,100 00	Clothing, dry goods and shoes	3,105 84
Charles S. Beebe, contract labor	4,527 37	Machinery and repairs	3,309 31
United States Marshal, prisoners' board	1,203 70	Sanitary	2,306 97
Somerset county, prisoners' board	17 25	Subsistence of sick	1,500 00
Wicomico " " "	8 50	Drugs and hospital	946 48
Carroll " " "	3 00	Incidental expenses	887 83
Washington " " "	2 00	Officers' salaries, deficiency	1,069 52
Kent " " "	2 00	Expenses, deficiency	3,874 78
Junk account	87 02	City Comptroller, revenue	5,860 84
George G. Gill, greenhouse rental	10 00	Unexpended balance	2,900 45
	$73,269 58		$73,269 58

EXHIBIT A—Concluded.

	1899.		1898.		1897.		1896.	
	Yearly.	Daily.	Yearly.	Daily.	Yearly.	Daily.	Yearly.	Daily.
Salaries of officers (per capita cost maintenance)	$47.212	.1293	$45.562	.1248	$47.210	.1293	$49.73	.1364
Subsistence (per capita cost maintenance)	19.748	.0541	22.255	.0610	20.480	.0561	21.74	.0594
Heat and light (per capita cost maintenance	6.449	.0177	5.431	.0149	5.931	.0162	7.12	.0194
Machinery and repairs (per capita cost maintenance)	5.115	.0140	3.917	.0107	3.999	.0110	3.53	.0096
Clothing, dry goods and shoes (per capita cost maintenance)	4.811	.0131	4.100	.0112	3.395	.0091	4.10	.0112
Sanitary (per capita cost maintenance)	3.566	.0098	2.418	.0066	1.949	.0053	1.75	.0047
Special diet for sick (per capita cost maintenance	2.318	.0064	2.266	.0062	2.440	.0066	2.53	.0068
Incidental expense (per capita cost maintenance)	1.463	.0040	1.661	.0045	1.791	.0050	3.83	.0102
Hospital and drugs (per capita cost maintenance)	1.379	.0038	1.159	.0032	1.185	.0032	.82	.0022
Special sanitary improvements	.....	.....	3.940	.0108	.....	.....	.....	.....
Totals	$92.061	.2522	92.709	.2539	88.380	.2421	95.15	.2599

EXHIBIT B.

A Comparative Table of the Monthly and Yearly Average of Prisoners for 1895, 1896, 1897, 1898 and 1899; the Highest and Lowest Number During Each of These Years, and the Per Cent. of the Whole of Each Sex and Color Committed for Trial or to Serve Sentence During the Fiscal Year.

	1899.	1898.	1897.	1896	1895.
January	641	637	577	531	562
February	559	651	528	530	495
March	594	683	584	550	528
April	600	674	539	558	507
May	628	690	514	529	483
June	734	673	550	529	457
July	774	677	569	521	486
August	722	653	662	566	473
September	686	678	656	533	474
October	561	609	575	495	447
November	596	563	575	505	512
December	672	598	595	541	539
Yearly average	647	649	577	536	497
Highest number in Jail	827	738	743	639	617
Lowest " "	522	526	490	451	420

	White.			Colored.			Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Peace cases received	29.3	3.8	33.1	22.8	8.7	31.5	64.6
Court " "	16.5	1.1	17.6	15.0	2.8	17.8	35.4
	45.8	4.9	50.7	37.8	11.5	49.3	100.00

EXHIBIT C.

Showing the Number of Prisoners Committed for Various Causes During the Year Ending December 31, 1899.

	White.			Colored.			Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Abduction	5		5	1		1	6
Abortion	1	1	2	1	1	2	4
Adultery		1	1				1
Arson	4		4	2		2	6
Assault, common	398	12	410	595	105	700	1,110
" felonious	2		2	2		2	4
" indecent	1		1	3		3	4
" night	3		3				3
" and biting				5	1	6	6
" and robbing	16	1	17	27	4	31	48
Assault and robbing on highway	8		8	16	3	19	27
Assault on officer	33	1	34	33		33	67
" on wife	36		36	15		15	51
" to kill	48	7	55	97	16	113	168
" to rape	3		3	5		5	8
" to rob	9		9	2		2	11
Bathing in Jones' Falls				1		1	1
Bastardy	3		3	2		2	5
Bawdy house				2	1	3	3
Begging	27	1	28	1		1	29
Bigamy	3	1	4	2		2	6
Blackmail	1		1				1
Burglary	79		79	70	1	71	150
Carnal knowledge	11		11	10		10	21
Chinese Exclusion Act	1		1				1
Coasting on bicycle				1		1	1
Committing nuisance	4		4		1	1	5
Common thief	5		5	1		1	6
Concealed weapon	24		24	64	2	66	90
Contempt of court	7	3	10	4	2	6	16
Counterfeiting	2		2				2
Cruelty to animals	3		3	15		15	18
" to seamen	1		1				1
Cursing and swearing	349	55	404	246	198	444	848
Defrauding hotel	5		5				5
Deserters	2		2				2
Destroying property	46	4	50	17	3	20	70
Disorderly house	2	2	4	8	8	16	20

EXHIBIT C—Continued.

	White.			Colored.			Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Disturbing peace	276	54	330	399	219	618	948
" public worship	5	.....	5	.....	.....	.....	5
Drunk and disorderly	1,419	178	1,597	599	221	820	2,417
Election laws	11	.....	11	19	.....	19	30
Embezzlement	23	.....	23	5	.....	5	28
False alarm of fire	.....	.....	.....	2	.....	2	2
" pretences	43	3	46	23	2	25	71
Fast driving	1	.....	1	1	.....	1	2
Felonious entry	20	.....	20	40	1	41	61
Fighting	10	.....	10	.....	3	3	13
Firing pistol	3	.....	3	24	.....	24	27
Forgery	7	1	8	2	.....	2	10
Fraudulent trick	13	.....	13	2	.....	2	15
Fugitive from justice	1	.....	1	1	.....	1	2
Gaming	10	.....	10	86	4	90	100
Grave yard desecration	1	.....	1	.....	.....	.....	1
Habitually disorderly	29	18	47	4	7	11	58
Harboring female minors	.....	.....	.....	2	.....	2	2
Illigitimacy	.....	1	1	.....	.....	.....	1
Impersonating United States officer	1	.....	1	.....	.....	.....	1
Incorrigible children	.....	.....	.....	20	.....	20	20
Indecent exposure	11	.....	11	16	1	17	28
Insane pauper	4	.....	4	2	.....	2	6
Insubordination	2	.....	2	.....	.....	.....	2
Kidnapping	2	.....	2	.....	.....	.....	2
Larceny	555	34	589	571	164	735	1,324
License laws	15	.....	15	2	.....	2	17
Liquor "	18	1	19	3	.....	3	22
Lottery "	2	.....	2	2	.....	2	4
Manslaughter	3	.....	3	.....	.....	.....	3
Mayhem	1	.....	1	1	.....	1	2
Murder	11	5	16	14	.....	14	30
Obscene language	50	8	58	31	21	52	110
Obstructing passengers	35	9	44	19	9	28	72
" cars	1	.....	1	2	.....	2	3
Park rules	7	.....	7	2	1	3	10
Passing bogus check	7	.....	7	.....	.....	.....	7
" counterfeit money	3	.....	3	2	.....	2	5
Pension laws	1	.....	1	.....	.....	.....	1
Perjury	14	1	15	19	1	20	35
Pickpockets	13	.....	13	10	.....	10	23

EXHIBIT C—Concluded.

	White.			Colored.			Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	
Postal laws	4	.....	4	.....	1	1	5
Rape	2	.....	2	27	.....	27	29
Receiving stolen goods	5	.....	5	3	.....	3	8
Robbery	4	.....	4	4	.....	4	8
Selling mortgaged goods	3	.....	3	1	.....	1	4
Sleeping in market house	3	.....	3	1	.....	1	4
Sodomy	3	.....	3	1	.....	1	4
Suspicious character	2	.....	2	1	.....	1	3
Threatening bodily harm	12	.....	12	2	.....	2	14
Throwing missiles	1	.....	1	31	1	32	33
" refuse on streets	1	.....	1	2	1	3	4
Unauthorized use vehicles	5	.....	5	4	.....	4	9
Unlawfully on cars	69	.....	69	37	2	39	108
Vagrants	89	28	117	32	8	40	157
Violating city ordinances	1	.....	1	5	.....	5	6
Violating District Columbia laws	1	.....	1	.....	.....	.....	1
Wife desertion	22	.....	22	9	.....	9	31
Witnesses	46	.....	46	8	.....	8	54
Working on Sunday	1	.....	1	.....	.....	.....	1
	4,044	430	4,474	3,341	1,013	4,354	8,828

EXHIBIT D.

Showing the Number of Prisoners Committed and how Discharged for the Year Ending December 31, 1899.

		White.		Colored.		
		Males.	Females.	Males.	Females.	Total.
	In Jail January 1, 1899	254	19	336	71	680
	Prisoners received	4,044	430	3,341	1,013	8,828
		4,298	449	3,677	1,084	9,508
Released by	County Sheriffs	19	1	16	.....	36
	Criminal Court, bailed	192	15	60	11	278
	" " fines paid	11	1	.....	.....	12
	" " nolle pros	4	.....	2	2	8
	" " not guilty, conf'd.	3	.....	2	1	6
	" " paroled	54	4	29	5	92
	" " stet	78	5	48	7	138
	" " verdict not guilty.	109	7	99	18	233
	" " witnesses	4	.....	2	.....	6
	Death	3	.....	6	.....	9
	Expiration of sentences	2,062	233	1,865	649	4,809
	Grand Jury	367	33	265	60	725
	Pardon	16	.....	4	2	22
	Police Justices' fine paid	580	78	434	185	1,277
	" " for trial	186	7	210	20	423
	United States Marshal	62	1	8	1	72
	Writs Habeas Corpus	4	1	7	3	15
Delivered to	Bay View Asylum	10	4	9	2	25
	Home for Colored Girls	.....	.....	.....	4	4
	House Correction	154	41	122	18	335
	" Reformation	.....	.....	35	.....	35
	" Refuge	1	.....	.....	.....	1
	Penitentiary	104	4	135	27	270
	Escaped	1	.....	.....	.....	1
	Executed	.....	.....	4	.....	4
	In Jail December 31, 1899	274	14	315	69	672
		4,298	449	3,677	1,084	9,508

EXHIBIT E.

Showing the Occupation of the Prisoners Sentenced to Jail during the Year by the Criminal Court, their Offense, Term of Sentence, Nativity, Age, Habits and Social Relations.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Accountant	1			
Agent	1			
Baker	1			
Barbers	3		3	
Basketmakers	1			
Bartenders	7		2	
Blacksmiths	2			
Boilermakers	5			
Bookbinders	2			
Bookkeepers	2			
Bootblack			1	
Brakemen	2			
Brassfinishers	3			
Brassmoulder	1			
Bridgebuilder	1			
Bricklayer	1			
Brickmaker			1	
Broommakers	2			
Butchers	2		2	
Canmakers	3		1	
Candymakers	3			
Carpenters	6			
Canvasser	1			
Cigarmakers	3			
Clerks	11			
Coachmen			3	
Conductor	1			
Cooks	8		10	5
Cooper	1		1	
Dredger			1	
Dyer	1			
Electricians	2		1	
Engineers	2			
Expressman			1	
Farmers	1		2	
Firemen	1		1	
Gardeners			2	

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Glass Packer	1			
Glassworker			1	
Gravedigger			1	
Grocer			1	
Hatmakers	1	1	1	
Horseshoer	1			
Horsetrainer	1			
Hostlers	1		4	
Housekeeper		1		
Huckster			1	
Ice-Cream-Maker	1			
Interpreter	1			
Ironmoulders	6		1	
Ironworker	1			
Jeweler	1			
Jockey			1	
Journalist	1			
Junkdealers	1		3	
Laborers	78		144	
Laundry Hands	1	2		16
Machinists	6			
Mattress Maker	1			
Medical Student	1			
Messenger			1	
Musician			1	
No occupation	1	2	8	2
Nurses		1		4
Oyster-Shuckers			1	
Painters	6		2	
Paper-Hangers	2			
Pedlers	2		1	
Photographers	2			
Plasterers	3			
Plater	1			
Plumbers	4			
Porters	1		3	
Printers	2		2	
Pugilists			2	
Rat Catcher	1			
Salesmen	6			
Saloonkeepers	6	1		

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Seamen	5	.....	7	.....
Seamstresses	.....	2	.....	2
Servants	.....	3	.....	30
Shoemakers	2	.....	1	.....
Soldier	1	.....	.....	.....
Steam-fitter	1	.....	.....	.....
Stonemasons	4	.....	.....	.....
Stone-polishers	2	.....	.....	.....
Tailors	5	.....	.....	.....
Teamsters	9	.....	24	.....
Tinsmith	1	.....	.....	.....
Tobacco-stripper	1	.....	.....	.....
Typewriter	1	.....	.....	.....
Umbrella-maker	1	.....	.....	.....
Upholsterers	3	.....	1	.....
Waiters	1	.....	19	2
Weaver	1	.....	.....	.....
Wheelwright	1	.....	.....	.....
Whitewashers	.....	.....	2	.....
Wood-turners	1	.....	.....	.....
	262	13	265	61

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Assault, common	28	1	46	7
" on officer	7	.....	12	1
" to kill	1	.....	.....	.....
Attempt burglary	1	.....	.....	.....
Basterdy	1	.....	.....	.....
Bawdy house	.....	.....	.....	4
Begging	2	.....	.....	.....
Concealed weapon	4	.....	6	.....
Contempt of court	1	1	2	.....
Cruelty to Animals	.....	.....	1	.....
Defrauding hotel	1	.....	.....	.....
" gas company	.....	1	.....	.....
Destroying property	2	.....	1	1
Disorderly house	2	.....	2	5
Disturbing peace	20	4	17	11
Election laws	6	.....	6	.....
Embezzlement	5	.....	2	.....
False pretenses	16	1	6	1
Forgery	1	.....	.....	.....
Gambling	1	.....	2	.....
Indecent exposure	3	.....	4	.....
Interfering with witness	.....	.....	1	.....
Larceny	124	5	128	30
Liquor laws	9	.....	1	.....
Lottery laws	.....	.....	2	.....
Manslaughter	3	.....	.....	.....
Obstructing highway	.....	.....	1	.....
Peddling without license	1	.....	1	.....
Pension laws	.....	.....	1	.....
Perjury	3	.....	6	1
Pickpockets	2	.....	1	.....
Postal laws	.....	.....	1	.....
Receiving stolen goods	3	.....	4	.....
Rogues and vagabonds	5	.....	9	.....
Security	2	.....	1	.....
Unlawfully on cars	5	.....	1	.....
Violating city ordinances	2	.....	.....	.....
Wife desertion	1	.....	.....	.....
	262	13	265	61

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
One day	11	1	3	.....
Two days	2	.....	2	1
Five "	10	.....	4	1
Seven "	4	.....	3	.....
Ten "	17	.....	9	3
Twelve days	1	.....	1	.....
Thirteen "	.....	.....	4	.....
Fifteen "	3	.....	4	.....
Twenty "	3	.....	2	1
One month	38	4	53	20
Forty days	2	.....	.....	.....
Forty-five days	2	.....	1	.....
Two months	35	.....	40	13
Three "	28	1	24	3
Four "	20	2	20	5
Five "	4	1	2	.....
Six "	32	2	54	10
Seven "	5	.....	1	1
Eight "	7	.....	.....	.....
Nine "	5	.....	4	.....
Ten "	3	.....	1	.....
One year	20	1	23	3
" and one month	3	.....	1	.....
" " three months	.....	.....	1	.....
" " six months	3	.....	6	.....
" " seven months	2	.....	.....	.....
Two years	2	.....	1	.....
Three years	.....	.....	1	.....
" " and one month	.....	1	.....	.....
	262	13	265	61

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Allegany County	1			
Anne Arundel County			6	4
Baltimore City	139	4	138	29
" County	6	2	6	3
Calvert "	1		6	1
Carroll "	1		3	
Cecil "	1		1	1
Charles "			1	
Dorchester "	1		6	1
Frederick "			2	
Harford "	1		4	
Howard "	2		2	
Kent "			1	
Prince George's "	1		2	
Queen Anne "			3	1
St. Mary's "	2		4	2
Somerset "	1		3	
Talbott "	1		2	2
Washington "	1		1	
Alabama			1	1
California	3			
Delaware	2		2	
District Columbia	3		8	2
Florida	1		2	
Georgia	2		3	
Illinois	1	1	1	
Indiana	2		1	
Kentucky	4		2	
Massachusetts	2			
Michigan	1			
Mississippi	1			
Missouri	1		1	
New Jersey	2		1	
New York	5	1		
North Carolina			2	
Ohio	3		2	
Oregon	1		1	
Pennsylvania	16		3	3
Rhode Island	3			
South Carolina	1		1	1

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
Tennessee	.....	.....	1	.....
Virginia	5	.....	35	8
West Virginia	1	.....	1	1
Wisconsin	1	.....	.....	.....
Austria	1	1	.....	.....
Canada	1	.....	1	.....
England	5	.....	.....	.....
Germany	13	1	.....	.....
Greece	1	.....	.....	.....
Ireland	9	1	.....	.....
Italy	1	.....	.....	.....
Norway	1	.....	.....	.....
Nova Scotia	.....	.....	1	.....
Poland	1	.....	.....	.....
Prussia	2	.....	.....	.....
Russia	4	.....	.....	.....
Scotland	1	2	.....	.....
West India	.....	.....	1	.....
Unknown	2	.....	3	1
	262	13	265	61

EXHIBIT E—Continued.

	White.		Colored.	
	Males.	Females.	Males.	Females.
14 years old			1	
15 "			3	1
16 "	2		16	
17 "	2		7	2
18 "	2		8	2
19 "	12	1	13	6
20 "	6		14	2
21 "	7		19	2
22 "	10		20	3
23 "	10		16	2
24 "	15		11	3
25 "	11		10	4
26 "	6	2	13	2
27 "	11		7	6
28 "	8		6	3
29 "	8		9	2
30 "	9	1	5	4
31 "	6		8	2
32 "	8	1	8	2
33 "	9		6	1
34 "	12		5	2
35 "	9	1	6	2
36 "	7		4	1
37 "	2	1	2	2
38 "	11	1	4	
39 "	8		3	
40 "	7		1	1
41 "	5	1	2	
42 "	5	1	3	
43 "	4	2	5	
44 "	3	1	2	
45 "	2		1	2
46 "	3		3	
47 "	3		1	1
48 "	3		1	1
49 "	9		7	
50 "	5			
51 "	2		2	
52 "	2		1	
53 "	4		2	
54 "	1			
55 "	2		3	
56 "	2		2	
57 "	1			
58 "	1		1	
59 "			1	
60 "	1		1	
62 "	1			
63 "	1		1	
64 "	2			
67 "			1	
68 "	1			
74 "	1			
	262	13	265	61

EXHIBIT E—Concluded.

	White.		Colored.	
	Males.	Females.	Males.	Females.
First conviction	205	10	172	45
Second "	38	1	64	6
Third "	13	2	20	6
Fourth "	5	.....	5	4
Fifth "	1	.....	3	.....
Seventh "	.....	.....	1	.....
	262	13	265	61
Both parents living	143	3	159	27
Neither " "	52	5	47	10
Only mother "	40	4	43	13
" father "	25	1	16	9
Unknown	2	.....	.....	2
	262	13	265	61
Married	108	4	109	24
Single	149	6	155	37
Widow	.....	3	.....	.....
Widower	5	.....	1	.....
	262	13	265	61
Habitual drinkers	103	7	120	21
Moderate "	98	3	96	13
Total abstainers	61	3	49	27
	262	13	265	61
Read and write	238	10	176	40
" only	7	1	13	2
Illiterate	17	2	76	19
	262	13	265	61

REPORT HOSPITAL DEPARTMENT.

BALTIMORE, MD,, December 31st, 1899.

To the President and Board of Visitors, Baltimore City Jail:

GENTLEMEN: I have the honor to respectfully submit the following report for the year ending December 31st, 1899.

A tabulated statement will be found in the following pages. The number treated during the year was 7,335; the total number prescribed for during the year was 24,446—a daily average of 66. Mortality for the year was 1.77-100 per 1,000, or 1.22-100 per 1,000 for those prescribed for, as four of the deaths were due to legal execution.

During the year we were called upon to treat six contagious cases, which were at once isolated, the section quarantined, thus avoiding any spread of this contagion.

The sanitary condition of the institution has been greatly improved by the erection of sanitary closets and ventilation of the entire institution. The diet of the prisoners has been good and wholesome, thus improving the hygiene and the health of the prisoners.

I reiterate strongly my recommendation in my last report respecting the facilities of the hospital department and Physician's office, as an addition of a second story would greatly facilitate the care of the sick prisoners.

Thanking the Board for their many kindnesses and the Warden and deputies for their attention and assistance,

I am, very sincerely,

JAMES C. CLARKE, M.D.

ANNUAL REPORT

FROM JANUARY 1 TO DECEMBER 31, 1899.

Abscess	53
" removed	1
Acne	11
Acute Mania	8
Adenitis	13
Alcoholism	274
Amenorrhea	38
Anemia	10
Angina Pectoris	1
Anorexia	5
Ague	22
Aortic Regurgitation	2
Apoplexy	1
Asthma	20
Biliousness	239
Bites (Man and Dog)	7
Bright's Disease	1
Bronchitis, Acute	788
Bronchitis, Chronic	50
Bubo	47
Burn	28
Bursitis	1
Cancrum Oris	47
Cataract	1
Carcinoma	3
Catarrh	233
Cephalgia	28
Chancre	121
Chancroid	9
Cellulitis	7
Chicken Pox	2
Chorea	1
Circumcision	2
Colic	52
Comedo	4
Congested Liver	3
Conjunctivitis	52
Constipation	215
Contusion	171
Coryza	40
Cramps	3
Cyst	6
Cystitis	22
Dermatitis	5
Diabetes	2
Diarrhea	170
Diphtheria	3
Dislocation	4
Dysentery	10
Dysmenorrhea	62
Dyspepsia	42
Earache	10
Eczema	222
Epilepsy	23
Epididymitis	1
Epistaxis	4
Erysipelas	9
Felon	6
Fistula	1
Fracture	18
Fracture Skull	1
Frost Bite	16
Furuncle	61
Galactorrhea	3
Gastralgia	4
Gastritis	2
Gleet	38
Gonorrhea	164
Heart Disease	78
Hemorrhage	21
Hemorrhoids	150
Hernia	17
Hypertrophy of Heart	1
Hysteria	28
Indigestion	167
Insomnia	7
Intermittent Fever	1
Internal Injury	31
Iritis	6
Jaundice	2
La Grippe	188
Laryngitis	40
Leucorrhea	34
Locomotar Ataxia	3
Lumbago	37
Malaria	105
Mastitis	7
Mastodynia	1
Melancolia	1
Menorrhagia	3
Mitral Regurgitation	22
Morphine Habit	13
Myalgia	190
Necrosis of Ulna	2
Nephritis	71
Neuralgia	174
Neurasthenia	109
Nymphomania	6

ANNUAL REPORT—Concluded.

Oedema	15	Sciatica	3
Odontalgia	33	Stomatitis	74
Opium Habit	1	Spermatorrhea	2
Opium Poisoning	1	Sprain	43
Orchitis	18	Strangury	7
Otalgia	16	Stricture, Urethral	38
Otitis Media	23	Syphilis	146
Oyster Shell Poisoning	8	Synovitis	1
Para Phimosis	1	Tape Worm	9
Pedi-cula Pubis	144	Teeth Extracted	285
Periositis	1	Tonsilitis	340
Peritonitis	4	Toothache	35
Phthisis	7	Tortucollis	1
Phimosis	3	Tuberculosis	34
Pleurisy	10	Tumor	1
Pneumonia	6	Typhoid Fever	3
Poisoning	1	Ulcer	56
Pregnancy	6	Ulcer, Varicose	6
Psoriasis	4	Urticaria	29
Ptylism	2	Uritbritis	11
Quinsy	4	Urinary, Incont	8
Rænal Calculus	1	Urinary Retention	9
Rheumatism	465	Varicose Veins	4
Ring Worm	14	Wounds, Contused	59
Rupture	3	Wounds, Gunshot	5
Scabies	1	Wounds, Incised	158
Scrofula	45	Wounds, Lacerated	102
Scurvy	1	Wounds, Stab	12

Total Number of Diseases	6,702
Surgical Cases	349
Teeth Extracted	284
Total	7,335

RECAPITULATION.

FOR YEAR ENDING DECEMBER 31, 1899.

Month.	White Males.	White Females	Colored Males.	Colored Females	Total.
January	225	47	291	116	679
February	184	70	198	74	526
March	117	54	186	95	452
April	133	50	181	83	447
May	165	35	286	80	566
June	294	48	287	75	704
July	238	50	302	91	681
August	260	40	303	88	691
September	220	55	276	102	653
October	235	68	279	112	694
November	249	56	225	53	583
December	249	59	261	90	659
Total	2,569	632	3,075	1,059	7,335

SUMMARY.

White males	2,569
White females	632
Colored males	3,075
Colored females	1,059
Total	7,335

TRANSFERS TO BAY VIEW.

White males	10
White females	3
Colored males	3
Colored females	2
Total	18

TRANSFER TO ST. JOSEPH'S HOSPITAL.

White male	1

TRANSFER TO CITY HOSPITAL.

Colored male	1

RESULT OF TREATMENT.

Cured	6,360
Relieved	890
Died	9
Executed	4
Under treatment December 31	72
	7,335

Total number prescribed for	24,446
Total number of special meals	9,749

DEATHS.

Winfield Hemsley, colored, 1.15 P.M., January 10. Phthisis.
John Doe, white, 9.14 P.M., February 8. Acute mania.
John F. Simons, white, 9.14 P.M., April 5. Mesenteric tuberculosis.
James Dunn, white, 12.35 A.M., May 6. Bright's disease.
Daniel Thomas, colored, 4 P.M., May 20. Mesenteric tuberculosis.
James Jackson, colored, 11.05 P.M., June 7. Mesenteric tuberculosis.
George Tibbels, white, 3.40 A.M., June 8. Typhoid fever.
Amos Green, colored, 7.30 A.M., Sept. 22. Mesenteric tuberculosis.
John Mitchell, colored, 4.40 A.M., October 7. Phthisis.

LEGAL EXECUTIONS.

Joseph Bryan, colored, 10.07½ A.M., July 28.
John Myers, colored, 10.05¼ A.M., July 28.
Cornelius Gardner, colored, 10.03½ A.M., July 28.
Charles James, colored, 10.02 A.M., July 28.

SUMMARY OF DEATHS.

White males	4
Colored males	5
	9

SUMMARY OF EXECUTIONS.

Colored males	4

Annual Report

—— OF THE ——

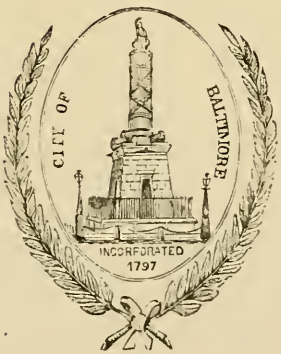
CITY COLLECTOR

—— TO THE ——

Mayor and City Council of Baltimore

—— FOR THE ——

Fiscal Year Ending December 31, 1899



BALTIMORE:
WM. J. C. DULANY COMPANY, CITY PRINTERS.

1900

REPORT.

TAX DEPARTMENT,
CITY COLLECTOR'S OFFICE, CITY HALL,
BALTIMORE, January 1, 1900.

To the Honorable Mayor and City Council of Baltimore.

GENTLEMEN: I herewith transmit for your consideration a copy of the records of this department for the year ending December 31, 1899, which show the amount of moneys received and from what sources.

Especial attention is called to tables K and L, as these tables show the net results, so far as revenues are concerned.

The Joint Committee on Departments, during the past summer, requested of this department, data, together with recommendations, which would economize and improve the workings of this department; a full report was made to the above request, under date of July 6, 1899.

On December 1, 1899, I handed His Honor, the Mayor, a copy of said report, and as all this data is now before you, I do not think it necessary to reiterate it.

I desire again to say that in my judgment, in no other department under the City government, are the employees called upon to devote more hours to their duties, and I desire at this time to extend to my deputy, Mr. E. A. Hartman and his associates of this department, an expression of my appreciation for the faithful, cheerful and efficient services rendered, also to city attorney, Leon E. Greenbaum, who, by his energetic and faithful service, has enabled this department to force desperate cases, whereby many bills have been collected which would otherwise, if not lost, have been deferred indefinitely.

Respectfully submitted,

JNO. F. PARLETT,
City Collector.

TABLES.

TABLE A.

Total City and State Taxes, Including the Annex, Received from January 1, 1899, to December 31, 1899.

	City.	State.	Total.	Annex. City.	Annex. State.	Annex. Total.
January	$701,809 64	$55,508 50	$757,318 14	$29,522 96	$10,866 77	$40,389 73
February	64,970 99	5,404 60	70,375 59	6,161 35	2,019 08	8,180 43
March	2,454,214 34	234,211 17	2,688,425 51	85,318 96	27,340 53	112,659 49
April	370,181 37	30,721 48	400,902 85	17,591 38	5,675 35	23,266 73
May	352,760 79	29,457 17	382,217 96	13,560 83	4,679 07	18,239 90
June	753,631 04	63,683 37	817,314 41	30,971 93	9,519 90	40,491 83
July	802,455 06	63,929 59	866,384 65	41,972 65	14,127 11	56,099 76
August	163,543 51	29,392 78	192,936 29	9,402 03	6,884 85	16,286 88
September	107,146 46	10,383 91	117,530 37	5,226 46	1,585 69	6,812 15
October	195,868 95	18,644 49	214,513 44	9,042 91	3,119 60	12,162 51
November	71,817 54	6,402 08	78,219 62	5,044 40	1,931 38	6,975 78
December	120,824 01	9,810 31	130,634 32	7,799 82	3,472 05	11,271 87
Total	$6,159,223 70	$557,549 45	$6,716,773 15	$261,615 68	$91,221 38	$352,837 06

City, including Streets and Mortgages	$6,159,223 70	State (City Proper)	$557,549 45
City (Annex)	261,615 68	State (Annex)	91,221 38
	$6,420,839 38		$648,770 83

City	$6,420,839 38
State	648,870 83
Total	$7,069,610 21

TABLE B.

Recapitulation of Taxes Collected from January 1, 1899, to December 31, 1899.

	Basis.	Rate.	Tax.	Discount.	Net Tax.	Interest.	Total.
1895.		$1 75					
Real	$ 60,833		$ 1,031 29		$ 1,031 29	$ 254 53	$ 1,285 82
Personal	24,555		429 72		429 72	83 88	513 60
1896.		2 00					
Real	470,876		9,417 52		9,417 52	1,301 51	10,719 03
Personal	354,282		7,085 64		7,085 64	1,033 69	8,119 33
1997.		2 00					
Real	11,497,315		229,946 30		229,946 30	19,154 95	249,101 25
Personal	1,972,833		39,456 66		39,456 66	3,528 62	42,985 28
Securities	515,440	.30	1,546 31		1,546 31	119 02	1,665 33
1898.		2 25					
Real	42,305,072		951,864 13		951,864 13	9,959 09	961,823 22
Personal	7,373,495		165,903 65		165,903 65	1,945 03	167,848 68
Securities	2,309,993	.30	6,930 00		6,930 00	62 25	6,992 25
1899.		1 98					
Real	179,736,575		3,558,784 24	$ 38,210 57	3,520,573 67	4,523 57	3,525,097 24
Personal	47,432,010		939,153 84	11,370 68	927,783 16	804 85	928,588 01
Securities	57,758,497	.30	173,275 51	2,948 09	170,327 42	55 16	170,382 58
Total	$351,811,776		$6,084,824 81	$52,529 34	$6,032,295 47	$42,826 15	$6,075,121 62
Opening streets and alleys							58,263 69
Paving " " "							6,718 11
Mortgages							19,120 28
							$6,159,223 70

NOTE.—The discount allowed by the Mayor and City Council for the prompt payment of Taxes on Levy of 1899 on Real, Personal and Securities, according to the above Table, was $52,529.34, which is equivalent to the Tax on a basis of $2,652,996, and this amount deducted from the gross basis, $270,679,101, leaves a net basis collected upon of $268,026,105. See Table G.

TABLE C.

Rate of Tax Per One Hundred Dollars.

	1895.	1896.	1897.	1898.	1899.
Police Department	28	27	30	33½	32½
Certain expenses	8	9	7½	10	9¾
Public schools	31½	37½	36¾	45¾	35½
City poor	12	11	13	14	13
City direct	53	66½	52	64½	53
Interest on Stock debt	30	27	32½	37½	34½
Opening streets	1	4¾	10	1½	½
Water 1926 Sinking Fund	1	1	1	1	1
Internal improvement 1928 Sinking Fund	3	3	3	3	3
General Sinking Fund	5	8¼	8¼	8¼	8¼
Public improvement 1940 Sinking Fund	2	2	2	2	2
Four Million Loan Sinking Fund	½	½	½	½	½
Water 1916 Sinking Fund	.....	2	2	2	2
" 1922 " "	.....	½	½	½	½
Funding 1936 " "	.....	.....	1	1	1
Conduit 1922 " "	.....	.....	.....	.....	1
	$1 75	$2 00	$2 00	$2 25	$1 98

TABLE D.

Monthly Receipts of Taxes on the Several Levies from 1895 to 1899 inclusive, for Opening and Paving Streets and Alleys; Secureties and Mortgages; from January 1, 1899, to December 31, 1899.

	1895.	1896.	1897.	1898.	1899.	Opening Streets and Alleys.	Paving Streets and Alleys.	Securities.	Mortgages.	Totals.
Jan....	$1,048 31	$3,309 63	$36,055 41	$650,615 99	.....	$5,490 49	$ 181 02	$4,613 38	$495 41	$701,809 64
Feb....	190 79	1,890 16	20,709 74	41,161 98	.....	423 33	.....	472 58	122 41	64,970 99
Mch...	5 22	1,202 91	27,203 42	64,775 45	$2,222,864 38	576 16	.....	137,531 38	55 42	2,454,214 34
Apr....	107 90	1,292 20	26,178 59	56,539 26	269,276 12	4,779 74	921 57	11,035 93	50 06	370,181 37
May...	48 41	1,459 77	25,489 56	59,483 60	255,982 83	4,361 33	181 28	5,706 32	47 69	352,760 79
June..	173 98	2,287 74	36,236 48	69,788 45	628,309 79	6,251 73	261 25	10,305 21	16 41	753,631 04
July...	25 41	3,337 95	16,284 86	41,545 64	705,685 13	27,727 28	591 23	3,837 37	3,420 19	802,455 06
Aug ..	199 40	783 69	26,938 49	44,289 17	81,321 61	6,072 51	765 45	1,052 19	2,121 00	163,543 51
Sept..	.....	1,271 66	24,270 36	23,519 94	48,187 93	728 00	2,406 49	388 81	6,373 27	107,146 46
Oct ...	.....	473 48	27,007 73	25,315 79	134,363 01	.....	1,296 11	3,067 32	4,345 51	195,868 95
Nov...	.....	347 28	15,017 79	20,535 16	34,632 13	28 00	50 59	699 52	507 07	71,817 54
Dec...	.....	1,181 89	10,694 10	32,101 47	73,062 32	1,825 12	63 12	330 15	1,565 84	120,824 01
To'ls	$1,799 42	$18,838 36	$292,086 53	$1,129,671 90	$4,453,685 25	$58,263 69	$6,718 11	$179,040 16	$19,120 28	$6,159,223 70

TABLE E.

Division of Taxes received from January 1, 1899, to December 31, 1899.

	1895.	1896.	1897.	1898.	1899.	Totals.
Police Department	$233 75	$2,227 92	$40,410 44	$166,423 20	$730,159 55	$939,454 86
Certain Expenses	66 79	742 64	10,102 64	49,678 54	219,047 94	279,638 55
Public Schools	262 99	3,094 27	49,502 77	227,279 44	797,558 86	1,077,698 33
City Poor	100 18	907 68	17,511 19	69,549 99	292,063 82	380,132 86
City Direct	442 47	5,487 28	70,044 75	320,426 75	1,190,721 75	1,587,123 00
Interest on Stock Debt	250 45	2,227 92	43,777 91	186,294 60	775,092 40	1,007,643 28
Opening Streets	8 36	391 97	13,470 16	7,451 78	11,233 25	32,555 52
Water 1926 Sinking Fund	8 36	82 50	1,347 04	4,967 86	22,466 47	28,872 23
Internal Improvements 1928 Sinking Fund	25 04	247 55	4,041 03	14,903 56	67,399 35	86,616 53
General Sinking Fund	41 72	680 75	11,112 87	40,984 82	185,348 20	238,168 36
Public Improvement 1940 Sinking Fund	16 71	165 02	2,694 02	9,935 71	44,932 91	57,744 37
Four Million Loan Sinking Fund	4 19	41 32	673 54	2,483 97	11,233 25	14,436 27
Water 1916 Sinking Fund		165 02	2,694 02	9,935 71	44,932 91	57,727 66
Water 1922 Sinking Fund		41 32	673 54	2,483 97	11,233 25	14,432 08
Funding 1936 Sinking Fund			1,347 04	4,967 88	22,466 46	28,781 38
Conduit 1922 Sinking Fund					22,466 46	22,466 46
	$1,461 01	$16,503 16	$269,402 96	$1,117,767 78	$4,448,356 83	$5,853,491 74
Interest	338 41	2,335 20	22,683 57	11,904 12	5,328 42	42,589 72
	$1,799 42	$18,838 36	$292,086 53	$1,129,671 90	$4,453,685 25	$5,896,081 46

Opening and Closing Streets and Alleys	$58,263 69
Paving Streets and Alleys	6,718 11
Securities	179,040 16
Mortgages	19,120 28
	$6,159,223 70

TABLE F.

Showing the Percentage Collected During the Current Year of the Respective Levies from 1890 to 1899, Inclusive.

Year.	Basis.	Basis Collected Upon.	Per Cent.
1890	$275,710,432	$193,856,812	70.31
1891	278,398,105	201,662,443	72.44
1892	282,720,820	205,802,258	72.79
1893	290,309,113	201,433,295	69.38
1894	292,090,946	210,798,898	72 17
1895	295,065,321	211,962,302	71.84
1896	294,234,565	209,773,836	71 26
1897	320,755,866	231,609,977	72.21
1898	319,286,803	242,727,711	76.02
1899	329,377,795	284,927,082	86.50

TABLE G.

Showing the Percentage Collected Monthly, on Real and Personal Property, Levy of 1899 to December 31, 1899.

Real and Personal Basis December 31, 1899.	Month.	Basis Collected Upon	Per Cent.	
$270,679,101	March	$114,557,018	42.4	
	April	13,747,800	05.2	
	May	12,993,392	04.4	
	June	31,732,817	11 7	
	July	35,640,663	13.2	
	August	4,086,718	01.6	
	September	2,409,637	00.9	
	October	6,685,724	02.5	
	November	1.714,801	00.7	
	December	3,600,015	01.3	
		$227,168,585	83.9	Gross.
		$228,167,585		
Discount allowed, reduced to Basis		2,652,996		
Net Basis collected upon		$224,515.589	82.9	Net.
Real and personal basis estimated upon by the Board of Estimates		$260,933,026		
Real and personal basis collected upon		$227,168,585	87.0	Gross.
		224,515 589	86.0	Net.

TABLE H.

Summary of Receipts for Opening and Closing Streets and Alleys from January 1, 1899, to December 31, 1899.

Hoffman street	$791 79
Northwest street	211 83
Patuxent street	8,767 75
Holmes street	1,975 00
Glover street	909 04
Burke street	1,343 00
Curley street	4,841 80
Payson street	5,104 74
Grove street	2,105 37
Baxter street	173 52
Chesapeake street	12,514 71
Chew street	486 94
Pulaski street	5,161 59
West street	56 95
Paca street	148 41
Collington avenue	664 74
Clarkson alley	12,577 51
Castle street	429 00
	$58,263 69

TABLE I.

Summary of Receipts for Paving Streets and Alleys from January 1, 1899, to December 31, 1899.

Hamburg street	$1,259 98
Forrest street	1,893 61
Eager street	2,594 46
Alleys in Hampden	718 35
Footway Port and Orleans streets	110 12
Footway Fremont avenue	78 47
Footway Mulberry street	59 94
Lovegrove alley	3 18
	$6,718 11

TABLE J.

Shows the Total Amounts Collected, the Total Basis Collected Upon During the Year 1899 on Taxes in Arrears and on Levy of 1899, in Comparison with Same for the Year 1898.

The total amounts collected in 1899 were:		
On taxes in arrears	$66,884,694	$1,451,053 79
On levy of 1899, Real and Personal	227,168,555	4,453,685 25
On levy of 1899, securities	57,758,489	170,382 58
Total		$6,075,121 62
The total amounts collected in 1898 were:		
On taxes in arrears	$75,361,605	$1,410,343 48
On levy of 1898, Real and Personal	194,419,122 @ 2.25	4,272,201 56
On levy of 1898 securities	48,308,589 @ 30	140,412 59
Total		$5,822,957 63

SUMMARY.

1899 taxes in arrears	$66,884,694	$1,451,053 79
1898 taxes in arrears	75,361,605	1,410,343 48
1899 levy of 1899 Real and Personal	$227,168,555	$4,453,685 25
1898 levy of 1898 Real and Personal	194,419,122	4,272,201 56
1899 levy of 1899 securities	$57,758,489	$170,382 58
1898 levy of 1898 securities	48,308,589	140,412 59

TABLE K.

Showing the total collection made during the year 1899 in comparison with estimate as made by the Board of Estimates.

	Collected.	Estimated.	Deficiency.	Excess.
Current	$4,448,356 83	$4,133,179 13		$315,177 70
Current interest	5,328 42			5,328 42
Arrears	1,442 396 21	1,700,000 00	$257,603 79	
Annex	241,847 72	167,000 00		74,847 72
Securities	198,808 12	167,000 00		31,808 12
Mortgages	19,120 28	10,000 00		9,120 18
	$6,355,857 58	$6,177,179 13	$257,603 79	$436,282 24

SUMMARY.

Collected	$6,355,857 58	
Estimated	6,177,179 13	
Amount collected above estimate		$178,678 45
Excess	$436,283 24	
Deficiency	257,603 79	
Amount collected above estimate		$178,678 45

TABLE L.

Shows the Amount of Mortgage Tax Collected Monthly from January 1, 1899, to December 31, 1899.

	1897	1898	1899	Total.	City's Portion.	State's Portion.
January		$660 55		$660 55	$495 41	$165 14
February	35	162 86		163 21	122 41	40 80
March		73 90		73 90	55 42	18 48
April		66 74		66 74	50 06	16 68
May	$1 28	62 30		63 58	47 69	15 89
June	5 21	16 67		21 88	16 41	5 47
July	213 08	4,347 17		4,560 25	3,420 19	1,140 06
August	215 19	2,612 80		2,827 99	2,121 00	706 99
September	27 59	302 20	8,167 91	8,497 70	6,373 27	2,124 43
October	4 12	87 87	5,702 03	5,794 02	4,345 51	1,448 51
November		25 73	650 36	676 09	507 07	169 02
December	16 18	18 46	2,053 13	2,087 77	1,565 84	521 93
	$483 00	$8,437 25	$16,573 43	$25,493 68	$19,120 28	$6,373 40

TABLE A.—ANNEX.

The Collections during the year 1899 were $261,615 68, of which there were collected on—

Levy of 1895	$	10 63
Levy of 1896		267 60
Levy of 1897		16,183 18
Levy of 1898		53,406 80
Levy of 1899		191,747 47
		$261,615 68

The basis collected upon were—

Levy of 1895	$	1,492
Levy of 1896		38,860
Levy of 1897		2,506,248
Levy of 1898		9,022,781
Levy of 1899		35,309,010
		$46,878,391

The amount of State taxes collected on were—

Levy of 1895	$	3 15
Levy of 1896		74 94
Levy of 1897		5,873 44
Levy of 1898		20,159 10
Levy of 1899		65,110 75
		$91,221 38

Total city	$261,615 68	
Total State	91,221 38	
	$352,837 06	

TABLE B.—ANNEX.

Recapitulation of Taxes Collected from January 1, 1899, to December 31, 1899.

	Basis.	Rate.	Tax.	Discount.	Net Tax.	Interest.	Total.
1895.							
Real	$1,492		$8 95		$8 95	$1 68	$10 63
Personal							
1896.							
Real	34,660		207 96		207 96	30 89	238 85
Personal	4,200		25 20		25 20	3 55	28 75
1897.							
Real	2,280,301		13,681 81		13,681 81	1,097 86	14,779 67
Personal	207,999		1,248 00		1,248 00	97 53	1,345 53
Securities	17,948		53 84		53 84	4 14	57 98
1898.							
Real	7,654,438		45,926 63		45,926 63	551 27	46,477 90
Personal	924,865		5,549 18		5,549 18	46 61	5,595 79
Securities	443,478		1,330 43		1,330 43	2 68	1,333 11
1899.							
Real	24,580,680		147,484 12	1,307 25	146,176 87	287 27	146,464 14
Personal	4,505,199		27,031 19	194 61	26,836 58	69 88	26,906 46
Securities	6,223,131		18,669 41	301 41	18,368 00	8 87	18,376 87
	$46,878,391		$261,216 72	$1,803 27	$259,413 45	$2,202 23	$261,615 68

ANNUAL REPORT

—— OF THE ——

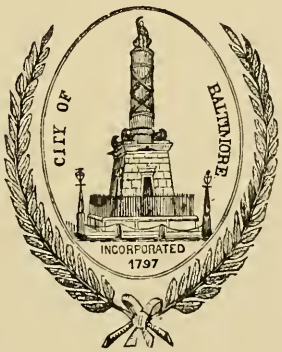
CITY COMMISSIONER

—— TO THE ——

Mayor and City Council of Baltimore

—— FOR THE ——

Fiscal Year Ending December 31, 1899



BALTIMORE:
WM. J. C. DULANY COMPANY, CITY PRINTERS.

1900

REPORT.

CITY COMMISSIONER'S OFFICE,

BALTIMORE, January 1, 1900.

To the Honorable, the Mayor and City Council of Baltimore.

GENTLEMEN: In compliance with the provisions of the City Code, I transmit herewith my Annual Report of the operations of this department for the year ending December 31st., 1899. A careful consideration of the reports of Assistant City Commissioners Connet, Brosius and Patterson is requested, as they each contain matter of moment.

Referring to the present condition of the paved streets of Baltimore, I cannot say that they are in good or bad condition, as this is a relative term, and depends a great deal upon what residents are accustomed to, what advanced civilization requires and the willingness of the tax-payers to keep pace with the same. We have succeeded in the last year in repairing most of the places which were specifically complained of, and have done much to make the best of bad pavements. The kerbstones are far from being in repair, but the citizens become so accustomed to seeing them lay over in the gutter, or partially so, that they have long since ceased to make an outcry concerning the same—especially as it involves an outlay on the part of the property-holder to repair his footway; but we have succeeded in resetting more kerb this year than any previous year—over ten miles.

I would call attention to the remarkable showing as to the cost of work done concerning repairs to cobble paving, bearing in mind that much of this work was done on small streets and alleys which had not been touched for years, through

which flowed heavy gutter streams, necessitating the work to be done in piece-meal, and much time was spent in damming and changing the water.

Much difficulty has been experienced as to the ownership of streets in the City. Most of the complaints that are received are concerning streets which are claimed by private parties, or have not been accepted by the City, and under instructions from the City Solicitor this Department cannot touch a street concerning which there is a doubt as to its title. I would earnestly recommend, if possible, that some general legislation be had concerning the paved, open, publicly-travelled streets that are now known as private streets. It is a hardship for the owners living thereon, as they pay taxes and expect their streets to be kept in repair, for them to be unable to locate the responsibility of maintaining their streets, and the City refusing. In this connection, I would call attention to the last clause of Mr. Patterson's report.

Recently the ordinance requiring streets to be repaired in kind—that is, cobblestone-paved streets to be repaired with cobblestones, etc.—having been repealed, it is expected that many of the old cobblestone-paved alleys and streets will be replaced with better pavement where the business interests are such that they may contribute to the City the material for repaving, as has been suggested in numerous instances, where the firms will give new Belgian blocks if the City will lay them.

One of the causes of defective pavements has, in a measure, been removed during the last year in the strict adherence to Section 108 of Article XLVIII, where we have stopped allowing various private parties to do their own paving over trenches made by them, but have compelled them to pay the city and this Department has done the paving. This insures proper work and repairs over said trenches, which has in many cases been the cause of complaint of streets being out of repair.

Many plumbers have come to appreciate this matter, and have put up bonds to cover the paving required over their various trenches, as well as many of the corporations.

A system of inspection has been inaugurated, which seems to work well, where drain pipes or the like are involved, *e. g.*, the owner of a private drain may wish to dig up the street to clear said drain, which may have become stopped up; we have an inspector sign his permit on the ground before his permit is valid, and this inspector sees that he does not violate his permit, and, further, makes a complete drawing and record of what he finds in the street, for future use.

Attention is called to the repairs around the market spaces with vitrified brick. This, it is believed, will save much expense, as the holes caused by the disintegration of the old asphalt pavement may from time to time be repaired with vitrified brick, which can very conveniently be bonded to adjacent patches. Eventually these market spaces will have a good vitrified brick pavement.

Your attention is again called to the fact that under the code the only legal footway which can be laid in the City of Baltimore is *brick*. I would most respectfully recommend that an ordinance be passed allowing footways to be laid with cement, asphalt blocks, granite blocks, or such other substance as the City Commissioner, in his judgment, may think proper. Of course, it is evident to any one passing along the city streets that the law has been a dead letter, as pavements have been laid with cement, block, stone and many other kinds of material, without any objection from the officials of the city. This, however, is illegal, and should be corrected by a proper law. I would suggest that the present law governing footways be so amended as to embrace unpaved as well as paved streets, as suggested in Mr. Connet's report.

Concerning telegraph, telephone poles, etc., much difficulty has been experienced during the last year as to their location,

this Department locating all such poles not owned by the city. In almost every instance, however, matters have been arranged satisfactorily to all concerned, it being a rule of this Department that the rights of the private property owners shall be respected.

I might call attention to the fact that a hand-turning gear has been installed on Block Street Draw Bridge, thus avoiding the enforced closing of the street leading to the draw when repairs to the power-turning machinery are involved. This event occurred once during the year, on account of the break of a pipe under the water.

It is suggested that means be taken in the near future for filling in the street adjacent to Harman's Bridge, to the end that the same may be, in a great measure, shortened.

Attention is called to the closing of Scott street across the B. & O. Railroad Company's tracks. The Railroad Company has communicated to this office their desire to co-operate with the city to the end that Scott and Ridgeley streets be bridged at this point, jointly. There is much traffic now on Ridgeley street, and it appears to me that Scott street should be opened pending the construction of any proposed superstructure.

Especial attention is called to the recommendation of Mr. Connet concerning the passage of a law regulating the load per wheel to be allowed on our various streets without special permit, as the breaking of gutter-plates has caused this Department much annoyance and expense during the past year.

There should be some law passed limiting the loads crossing the various bridges, as many of them are designed but for moderate loads, and it becomes very dangerous to put excessive loads on some of the structures. Permits should in all cases be required for excessive loads crossing structures of this character.

A case has recently come to this Department where a com-

pany has offered to put in at their expense solely, and donate the same to the city without restrictions, under the supervision of this Department, a drain and inlets to avoid a nuisance in the streets in front of their property in the shape of the collection of water and ice. It appears that the City Commissioner has not the power to allow such to be done. I would suggest that general authority be given to the City Commissioner to put in drains, put down pavements and make such repairs as, in his judgment, he may think proper, so far as the same may be consistent with existing levy appropriations or ordinances. One other reason for the above suggestion: there are many places in the city where a few feet of pavement is absolutely necessary to connect up existing pavements, and it has been a question at times whether the City Commissioner has authority to put down a few square feet of new cobble work to make a finished job. An illustration: Bush street is paved with cobblestones from Columbia avenue to the water. Between Bush street and Harman's bridge there is an immense traffic. This street should be paved. It is but a short stretch, but it was deemed that all this Department could do was to fill in the approach and put stone on it sufficient for present traffic, the same having to be renewed from time to time.

Concerning the sewers, this is one of the most difficult features to be dealt with in the city of Baltimore. We have now a system of storm-water drains, more or less complete, for the old part of the city, and none practically for the annexed districts. These storm water drains carry the sanitary drainage (estimated) of nearly one-half of the taxable property of the city of Baltimore, through connections and drains owned by private parties, either known or unknown, running in every conceivable way and location. This puts an aspect on the storm water drains entirely different from what they would otherwise have.

The question of trapping, which has been almost totally

ignored, is becoming a very serious matter; the stench at many of the inlets becoming unbearable, and this Department has in a few instances, at the worst places, put in traps; but it does not approve, nor consider necessary the general trapping of purely storm water drains, and it cannot too strongly recommend that a sanitary sewerage system be had at the earliest possible moment.

There should be authority bestowed upon the City Commissioner concerning these private drain pipes above mentioned, as at times they break, leak or become a nuisance, and he has not the means or authority to repair or close them. He should have authority to repair or close such drains as, in his judgment, he may think proper, upon the order of the Health Commissioner.

There are many additional storm-water drains which should at once be built for the relief of certain sections. These drains should be built only in conjunction with or subservient to a general sewerage system. The rapid growth of the city has caused the grading of much of the new section, enclosing vast areas without proper drainage; many of these being natural water courses which, of necessity, where crossing city streets, must be taken care of. The future being anticipated, it is proper that storm-water drains be built before the filling in is done, for the reason that expense is saved if a proper system is inaugurated on city property, thus saving much contention and litigation in the future, where temporary drains may have been run under private property. This has been a crying evil in the past, and is causing much trouble at present.

There are many small sewers which should be laid at once to avoid annoyance, litigation and possibly serious damage. These are mentioned in Mr. Brosius' report.

There are several of the old sewers of the City which are in such condition that it is only a question of time when a serious accident will occur, unless steps are taken in time to

prevent such an occurence. Schroeder's Run sewer, Jenkins' Run sewer and the sewer in the bed of Central avenue are in the condition referred to above, and should receive such attention, either in rebuilding them entirely or in such an amount of repairs as will render them comparatively safe.

There should be a law enacted prohibiting the discharge of steam, hot water or gases into the sewers, which endangers life of men inspecting or repairing the same.

I wish to call attention to the comparatively small force used in the office for Inspectors, Superintendents and the like. While the salary account may appear as large or larger than some previous years, it must be borne in mind that all these charges are borne by the salary account this year, excepting a small charge the first of the year of less than $300, and excepting private inspections, whereas in former years these charges were made against the various appropriations which were involved—draughtsmen, engineers and the like being charged to the work on which they were engaged, and this year they being charged to the salary account.

It will be noticed that much more money has been received in this office during the last year for private inspections, revenue accounts and the like than in previous years. This may be attributed largely to the vigilance of the employes of this Department concerning permits issued, that the same were not exceeded or violated, and to the police; a new system being inaugurated whereby the police are notified concerning all permits issued, and to the deposits made for private paving over private trenches.

It is with pride that I call attention to the financial statement, which exhibits a total balance remaining of the Levy Appropriations for 1899 of over fifty-five thousand ($55,000) dollars, taken in connection with the immense amount of work done by the various sub-departments.

Especial attention is called to that clause of Assistant City Commissioner A. M. Brosius' report requesting that data be

obtained concerning rainfall and capacity of existing storm drains. This is very desirable information to aid in the construction of future work.

I would most earnestly recommend that this Department be supplied with a vault or fire-proof structure in which to keep its back records, grade establishments, drawings, etc. Most of those which are in constant use are now kept in the general offices in the Armory Hall, which offices are mere tinder boxes.

A file room has been started, and the past records of the Department collected together.

A more elaborate system of indexing past permits is in progress.

As time will allow, information concerning the sewers and drains under the streets is being charted.

A new form of permit blank has been used, more fully setting out the limitations and liabilities of the grantee, and bonds are now exacted much more frequently than formerly; and general permits are not issued at all, and annual permits only in extreme special cases and are made revocable at pleasure.

An interior system of telephones has been installed, connecting the several offices of this Department, thus saving much time of the various assistants and employes.

I would earnestly request that an ordinance be enacted requiring that the grade of all streets be established before a permit be granted to build on property abutting thereon, as suggested at the end of Mr. Connet's report.

I would suggest that, so far as it may seem proper to the Mayor and City Council, the appropriations for this Department be under as few headings as possible, and the heading be in general terms. To emphasize the above I will give an illustration: We have now a heading, "Flagstone Crossings;" it is desirable in a few instances to use vitrified brick crossings, as they are much cheaper; it is doubtful, under the strict

letter of the law, in many places if this can be done because the word "Flagstone" is used.

A nucleus of a scientific library has been added for the use of the employes engaged in technical work.

A photographic apparatus has been added to the Department, and it is expected that this will be a useful adjunct, as the condition at certain times of the bridges, pavements, especially those guaranteed, defective sewers, etc., may be shown and preserved for record.

During the past year a number of ordinances which had been passed by the Council and approved by the Mayor, for the grading, paving and kerbing of streets in the city, were declared void by the City Solicitor, from the fact that in the advertisement notifying the public of the date of the meeting of the Joint Committee on Highways the place of meeting was omitted; and this was declared by Judge Stockbridge to be fatal to the legality of said ordinances. These ordinances were as follows:

An ordinance to repave Bank lane, from Calvert street to St. Paul street.

An ordinance to pave St. Paul street, from Twenty-fifth street to Thirtieth street.

An ordinance to pave Fulton avenue, from Pennsylvania avenue to Druid Hill Park gate.

An ordinance to pave Eager street, from Chester street to Collington avenue.

An ordinance to grade and pave McCulloh alley, between Bloom and Gold streets.

An ordinance to pave Bayard street, from Columbia avenue to Herkimer street.

An ordinance to pave with macadam Walbrook avenue, from Thirteenth street to Slingluff avenue.

An ordinance to pave with macadam Thirteenth street, from North avenue to Clifton avenue.

An ordinance to pave Port street, between Townsend street and North avenue.

An ordinance to pave with macadam Clifton avenue, between Twelfth and Fifteenth streets.

An ordinance to pave with macadam Clifton avenue, between Ninth and Eighth streets.

An ordinance to provide for paving Canton avenue, between Luzerne and Cannon streets.

An ordinance to pave Brunt street, between Bloom and Gold streets.

An ordinance to pave Baltimore street, from Chesapeake street to Eastern city limits.

An ordinance to pave Maryland avenue, from Twenty-fifth to Twenty-ninth streets.

The failure on the part of the person advertising the meeting of the Committee on Highways to give the place of meeting of the Committee prevented a large amount of new work, and necessitates the reintroduction of the ordinances in the Council, with all the attendant delay and expense. I am glad to see that several of these ordinances have already been reintroduced.

It may be noticed that I have not suggested new improvements, specified any particular new sewers, or recommended new bridges. This has been done so often in the past that I refrain here from such recommendations, not because I do not approve the same, as I am heartily in favor of any improvements along these lines. The Council Committee on Highways during the last summer made a careful study of the pavement question and recommended certain ordinances, which were approved by the Board of Public Improvements, and I understand that the Committee on Sewers has the sewer question under advisement.

In the following pages will be found some information which may be of use, a statement of the contracts now in force relating to this Department, and the reports of the three Assistant City Commissioners.

Respectfully submitted,

WILLIAM W. VARNEY,
City Commissioner.

GENERAL INFORMATION.

THE TOTAL MILEAGE OF PAVED STREETS IN THE CITY OF BALTIMORE, DECEMBER 31, 1899, IS AS FOLLOWS:

Granite blocks	31.3005
Asphalt blocks	9.697
Sheet asphalt	7.04
Vitrified bricks	0.751
Mosaic blocks	0.522
Cobblestones	321.25
Macadam	0.527
Total	371.0875

AREA OF THE CITY IS AS FOLLOWS:

Land area, square miles	36.261
Water area, " "	1.507
Total	37.768

ABOVE MEAN LOW TIDE.

Highest elevation in the city, near Garrison and Oakford avenues, West Arlington	461.0 feet.
Elevation of street pavement, foot of Washington Monument	99.3 "

STATEMENT OF PERMITS ISSUED BY THE CITY COMMISSIONER'S DEPARTMENT DURING THE YEAR 1899.

The permits issued during the year 1899 number 2,444, an increase of 529 over that of 1898. Classified they are as follows:

To the Consolidated Gas Co. to lay service pipes	96
" " " " to repair service pipes	41
" " " " to lay mains	24
" " " " to repair mains	42
" " " " to remove lamp posts	7
To lay water service pipes	525
To repair water service pipes	352
For erecting, replacing, changing and renewing telegraph poles.	15
" " " " " telephone poles.	84
" " " " " electric line and lamp poles	73
" " " " " trolley poles	9
" " " " " guy poles	5
" " " " " awning, barber, or other poles or posts	10
For laying waste water pipes	246
For repairing waste water pipes	23
To lay drain pipes	236
To clear and repair drain pipes	199
To change location of drain pipes for subway conduits	4
To straighten kerb and repave footways	62
To renew kerb and repave footways	4
To set and reset kerb	46
To renew kerb	2
To cut kerb	6
To repair and repave footways	72
To construct footways	2
To construct driveways across footways	63
To plant trees along footways	25
To grade streets	3
To kerb streets	1
To grade and pave streets	1
To grade, pave and kerb streets	3
To repair streets	9
To dig test holes in streets	26
To construct railway tracks in streets	9
To remove railway tracks from streets	1
To temporarily obstruct footways and streets	36
To construct tunnels across streets	2
To construct subway conduits	14
To repair subway conduits	5

To repair cables, instal lightning arrestors, construct ducts, enlarge and move manholes, make cable connections with poles, replace wooden subsurface boxes with brick manholes	12
To erect hitching posts	21
To do blasting	3
To place gasoline tanks	10
To lay and repair steam pipes	4
To haul and roll cables	4
To place tan bark	4
Miscellaneous	3
Total	2,444

COST OF MAINTAINING STREETS PAVED WITH ASPHALT BLOCKS, FROM EXPIRATION OF GUARANTEE TO JANUARY 1, 1900.

Streets.	From	To	Completed.	Guaranteed Years.	Lineal Feet.	Area in Square Yards.	Original Cost.	Cost per Square Yard.	Cost of Repairs to 1900.	Cost of Repairs per Square Yard per Year.
Charles	Madison	Chase	1881		1,285	6,862.00	$17,155 00	$2.50	$10,627 89	.0815
Calhoun	Edmondson	Harlem	4-13-1883	2 Yrs.	460	1,945.00	4,862 50	"	2,123 90	.085
Eutaw Place	Dolphin	North avenue	7-26-1883	"	4,640	22,857.00	57,198 50	"	22,528 49	.0657
Cathedral	Mt. Vernon Place.	Madison	4-12-1884	"	280	1,191.00	2,977 50	"	3,503 80	.2101
Washington Place	Mt. Vernon Place.	Madison	5-10-1884	"	470	4,303.00	10,757 50	"	26 55	.0004
Mt. Vernon Place.	Washington Place	Cathedral	6-11-1884	"	355	1,898.00	4,745 00	"	284 70	.0013
Madison	Washington Place	Eutaw	5- 4-1885	"	1,540	7,056.00	17,640 00	"	1,160 57	.0235
Monument	Park avenue	Cathedral	6- 4-1885	"	581	2,585.00	6,462 50	"	41 52	.....
Fish Market	Market space	Jones Falls	6-21-1886	"	247	1,617.00	4,042 50	"	160 74	.0082
Streets	around	Eastern Market	7-22-1886	"	910	3,653.00	9,132 50	"	1,784 99	.0444
Fulton avenue	Baltimore	Edmondson	8-22-1887	"	2,500	9,269.07	23,174 25	"	43,210 43	.1333
Fulton avenue	Edmondson	Presstman	6- 1-1888	"	2,700	21,688.00	54,170 00	"		
Lafayette avenue	Eutaw Place	Fulton avenue	10-23-1892	"	5,990	24,835.75	62,089 38	"	7,015 55	.0565
Lexington	Pearl	Fulton avenue	5-20-1893	"	5,893	25,083.92	62,703 29	"	10,666 37	.1063
Saratoga	Cathedral	Fremont	8- 8-1893	"	3,966	16,152.00	40,380 35	"	30 53	.....
St. Paul	Monument	North avenue	11- 4-1893	"	6,639	16,120.13	40,300 50	"	442 16	.0054
Lafayette	Mt. Royal	Eutaw Place	12- 2-1893	"	1,852	8,003.30	20,008 48	"	.....	.....
McCulloh	Biddle	Lanvale	6- 1-1894	"	1,778	7,058.57	18,646 43	"	.....	.....
Pearl	Baltimore	Saratoga	10- 9-1896	5 "	1,287	4,510.94	9,518 08	2.11	.....	.....
Mt. Royal	Lanvale	North avenue	10- 9-1896	"	1,626	11,546.74	28,835 94	2.034	.....	.....
McCulloh	Eutaw	Biddle	12-15-1896	"	882	4,070.87	8,233 16	2.02	.....	.....
Patterson	Fremont	Fulton	11-17-1897	"	2,542	11,264.80	25,345 80	2.25	.....	.....

MONEYS RECEIVED BY CITY COMMISSIONER'S DEPARTMENT DURING 1899.

There was received in the City Commissioner's Department during the year 1899, the sum of thirteen thousand six hundred and thirty-four dollars and three cents ($13,634.03), which was duly forwarded to the City Register. This was derived from the following sources:

From sale of old material	$ 342 35
From grade establishments	105 06
From inspections and private paving	8,980 23
From drain-pipe fees	4,193 00
From copying records	90
From labor performed for Department of Street Cleaning at City Yard	12 58
	$13,634 03

Receipts by Months were as Follows:

January	$ 172 60
February	327 20
March	524 20
April	827 40
May	1,459 83
June	1,728 10
July	1,708 65
August	1,530 60
September	1,754 28
October	2,060 64
November	1,057 46
December	483 07
	$13,634 03

FINANCIAL STATEMENTS

UNDER ORDINANCES AND RESOLUTIONS PROVIDED FOR IN THE TAX LEVY OF 1899.

APPROPRIATIONS AND EXPENDITURES.

ACCOUNT.	Appropriations.	Expenditures.	Balance Cr.
Repairs of Paved streets	$125,000 00	$122,526 59	$ 2,473 41
Repairs of unpaved streets	5,000 00	2,656 54	2,343 46
Repairs of sewers	35,000 00	18,754 41	16,245 59
Repairs of and painting bridges	15,000 00	14,608 41	391 59
Paving and repaving cross streets	25,000 00	16,831 63	8,168 37
Rep. roads, streets, bridges, etc., annex	30,000 00	28,793 43	1,206 57
Livery and transportation	2,000 00	1,696 79	303 21
Paving in front City property	3,000 00	2,013 10	986 90
Flag and stepping-stones, City	3,000 00	2,841 43	158 72
Grade advertising (amount collected)	90 00	44 33	45 67
Grade establishments, Annex	3,000 00	405 94	2,594 06
Maintenance Light-street bridge	10,000 00	8,040 07	1,959 93
Salaries	34,000 00	30,665 25	3,334 75
Incidentals	1,000 00	979 17	20 83
Flag and stepping-stones, annex	1,000 00	991 91	8 09
Advertising	500 00	329 65	170 35
Maintenance City yard	1,000 00	733 25	266 75
Paving Pine street	2,200 00	14 55	2,185 45
Paving Gay street	6,000 00	4,709 90	1,290 10
Paving Bush street	16,000 00	14,791 85	1,208 15
Deficiencies, 1898	12,431 97	2,164 75	10,267 22
Total	$330,221 97	$274,592 80	$55,629 17

APPROPRIATIONS AND EXPENDITURES UNDER VARIOUS LOAN ACCOUNTS.

ACCOUNT.	Appropriations.	Total Expended.	Expended in Previous Years.	Expended in 1899.	Balance Credit.
Harris Creek sewer, Ord. 123 of 1898	$24,000 00	$22,576 30	$7,891 09	$14,685 21	$ 1,423 70
McHenry St. Sewer, Ord. 20 of 1891	17,700 00	.....	.....	.....	17,700 00
Fifth Lane Sewer, Ord. 206 of 1899	1,500 00	1,422 58	.....	1,422 58	77 42
Eager St. Sewer, Ord. 204 of 1899	3,000 00	1,808 10	.....	1,808 10	1,191 90
Stockholm St. Sewer, Ord. 166 of 1896	40,000 00	10,025 32	10,025 32	.....	29,974 68
Harford Run Improvement balance	3,096 89	.....	.....	.....	3,096 89
Lee St. Sewer, Ord. 179 of 1899	10,000 00	.....	.....	.....	10,000 00
*Lanvale & Stricker St. Sewer, Ord. 164 of 1896	40,000 00	33,363 63	33,162 84	200 79	6,636 37
Eager St. Sewer, Ord. 150 of 1896	16,000 00	12,748 93	12,672 34	76 59	3,251 07
Brice Al. & Mosher St. Sewer, Ord. 20 of 1898	48,000 00	45,357 55	40,843 63	4,513 92	2,642 45
Pratt St. Sewer, Ord. 180 of 1899	3,500 00	3,187 08	.....	3,187 08	312 92
Wayne St. Sewer, Ord. 190 of 1899	3,000 00	2,996 67	.....	2,996 67	3 33
Cleveland St. Sewer, Ord. 139 of 1899	2,350 00	2,337 01	.....	2,337 01	12 99
Burgundy Al. Sewer, Ords. 11 and 5 of 1899	3,000 00	1,940 56	.....	1,940 56	1,059 44
Inlets to Mosher St. Sewer, Ord. 132 of 1898	800 00	593 62	254 81	338 81	206 38
Beech Ave. Culvert, Res. 77 of 1898	500 00	.....	.....	.....	500 00
	$216,446 89	$138,357 35	$104,850 03	$33,507 32	$78,389 54

*NOTE.—Six thousand dollars of balance to credit of Lanvale and Stricker Street Sewer, (Ord. 164 of 1896), was transferred back to General Sewer Account, leaving net balance to credit of sewer on January 1st, of 1900, of $636.37.

$3,251.07 to credit of Eager Street Sewer, Ord, 150 of 1896, was transferred back to General Sewer Account.

$312.92 " " " Pratt Street Sewer, " 180 of 1899, " " " " " " "

$3.33 " " " Wayne Street Sewer, " 190 of 1899, " " " " " " "

$12.99 " " " Cleveland St. Sewer, " 139 of 1899, " " " " " " "

*$216,446.89. †$78,089.54.

REPORT OF TELEPHONE, TELEGRAPH, ELECTRIC LIGHT AND OTHER POLES BELONGING TO THE VARIOUS COMPANIES, AND STANDING IN THE CITY OF BALTIMORE, AS PER REPORTS RECEIVED JUNE 1, 1899.

Name of Company.	No. of Poles.
Chesapeake and Potomac Telephone Co	1,726
Edison Electric Illuminating Co	1,286
Brush Electric Company	1,857
Western Union Telegraph Co	576
Maryland Telephone and Telegraph Co	342
Northern Electric Co	206
Northern Central and Union R. R. Co.s	50
American Telegraph and Telephone Co	64
Baltimore & Ohio Railroad Co	132
American District Tel. Co	3
Postal Telegraph—Cable Co	465
Total	6,707

No.	Contractor.	To Furnish.	For	Prices.	Expires, (Including Guaranties).
262	George Klein.	Paving.	Hamburg street.	Grading, 20 cub. yd.; paving, setting flagstones, intervening blocks and gutter-stones, 5¾c. per sq. ft.; curbing, 37c. per lin. ft.; curb-circles, 74c. lin. ft., resetting curb and circles, 10c. per lin. ft.; repaving, 3c. sq. ft.	July 2, 1900.
271	M. F. Leonard.	Paving.	Andre street.	Grading, 14c. cub. yd.; Paving, including gutter-stones, 7¼c. sq. ft.; curb and curb-circles, 53c. lin. ft.; flagstone crossings and intervening blocks, 33c. sq. ft. Repaving, including gutter-stones, 3c. sq. ft.; resetting curb and circles, 8c. lin. ft.; relaying flagstones, 10c. sq. ft.; curb and curb-circles, 68c. lin. ft.	Oct. 29, 1900.
273	M. F. Leonard.	Paving.	Beason street.	Grading, 14c. cub. yd.; paving, including gutter-stones, 7¼c sq. ft.; repaving, including gutter-stones, 3c. sq. ft.; curb and curb-circles, 68c. per lin. ft.; flags, including intervening blocks, 33c. sq. ft.; resetting curbs and circles 8c. lin. ft.; resetting flags and intervening blocks, 10c. sq. ft.; 4½-inch curb and circles, 35c. lin. ft.	Aug. 6, 1900.

CONTRACTS IN FORCE Etc.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires, (including Guaranties.)
291	Westham Granite Co.	Paving.	York street.	Mosaic block paving, including gutter-stones; also including grading and removal of old cobble pavement, flag and gutter stones and 4-inch curb-stones, and all sand and gravel required, $1.50 per sq. yd.; setting 6-inch curb, straight and curved, and rejointing when necessary, 10c. lin. ft.; old 6-inch curb, straight and curved, dressed, jointed and reset, 10c. lin. ft.; cobble repaving in cross streets, etc., 2½c. sq. ft.; resetting curb in cross streets, etc., 10c. lin. ft.	June 26, 1901
294	Isaac S. Filbert.	Paving.	Mt.Royal avenue,	Granite block paving, including gutter-stones; also including grading and removal of old cobble pavement, flags, gutter-stones and 4 inch curbstones, including all sand and gravel required, $2.19 sq. yd.; resetting flags, 10c. sq. ft.; setting 6-inch curb, straight and curved, and rejointing when necessary, 15c. lin. ft.; cobble repaving in cross streets, including all sand and gravel required, 5c. sq. ft.; resetting curb in cross streets, including all sand and gravel required, 18c. lin. ft.; hauling curbstones, 7c lin. ft.	Sept. 8, 1901.

295	I. S. Filbert.	Paving.	Aliceanna street.	Granite block paving, including gutterstones; also including grading and removal of old cobble pavement, flag and gutter stones and 4-inch curbstones, and including all sand and gravel required, $1 93 sq. yd.; 6 inch curb, straight and curved, 15c. lin. ft.; old 6-inch curb, straight and curved, dressed, etc , 21c. lin. ft.; cobblestone repaving in cross streets, including all sand and gravel required, 4½c. sq. ft.; resetting curb in cross streets, including all sand and gravel required, 21c. per lin. ft ; hauling flagstones, cobble and gutterstones, taken up, 12c. sq. yd.; hauling curbstones taken up, 6c. per lin ft.	Oct. 26, 1901.
296	Southern Asphalt Paving Company.	Paving.	Broadway.	Sheet asphalt paving, including grading and removal of old cobble pavement, flagstones, gutter-stones and 4-inch curbstones, $1.79 sq. yd.; setting 6-inch curb, straight and curved, and rejointing where necessary, 14c. lin. ft.; old 6-inch curb, straight and curved, dressed, rejointed and reset, 14c. lin. ft.; cobble repaving in cross streets, including necessary sand and gravel, 4c. per sq ft.; resetting curb in cross streets, including necessary sand and gravel, 12c. lin. ft.; hauling cobble-stones, flagstones and gutter-stones taken up, 5c. per sq. yd. in place; hauling curbstones, 6c. per lin. ft.	Oct. 26, 1901.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires, including Guaranties.)
299	Jones, Pollard & Co.	Paving.	Eutaw Place.	Asphalt block repaving, including necessary grading, preparation of foundation, and removal of old blocks, $1.75 per sq. yd.; repairing with old blocks, including hauling same, preparation of foundation, etc., 50c. sq. yd.; resetting 6-inch curb, where needed, 10c. lin. ft.	July 21, 1901.
300	The Maryland Pavement Company.	Paving.	McCulloh street.	Asphalt block paying, $2.02 sq. yd.; excavation, including removal of cobble-stones, curbstones, etc., 30c. cub. yd.; setting 6-inch curb, straight and curved, 8c. lin. ft.; old 6-inch curb, redressed, rejointed and reset, 10c. lin. ft.; cobble repaving in cross streets, 2¼c. sq. ft.; resetting old curb in cross streets, 6c. lin. ft ; Belgian block repaving, 1½c sq. ft.	Dec. 29, 1901.

301	Southern Asphalt Paving Company.	Repairing and resurfacing sheet asphalt streets and bridges.	.....	(Area 500 sq. yds. or more). Wearing surface, 1½ in. thick, 73c. per sq. yd.; wearing surface, 2 in. thick, 91c. sq. yd.; binder, 1½ in. thick, 45c. sq. yd.; concrete base, 6 in. thick, 65c. sq. yd. (Area less than 500 sq. yds.) Wearing surface, 1½ in. thick, 66c. per sq. yd.; wearing surface, 2 in. thick, 87c. sq. yd.; binder 1½ in. thick, 45c. sq. yd.; concrete base, 6 in. thick, 65c. sq. yd.; removal old wearing surface, binder, etc., 19c. sq. yd.....	....
304	Jones, Pollard & Co.	Paving.	Pearl street.	Asphalt block paving, including grading and removal of old cobble pavement, flags, gutter-stones and 4-inch curbs and preparation of foundation, $2.11 per sq. yd.; setting 6-inch curb, straight and curved, (furnished by city,) 10c. lin. ft.; old 6-inch curb, straight and curved, redressed, rejointed and reset, 15c. lin. ft.; cobble repaving in cross streets, 4c. sq. ft.; resetting old curb in cross streets, 8c. lin. ft.	Oct. 9, 1901.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish	For	Prices.	Expires, (including Guaranties.)
305	Jones, Pollard & Co.	Paving.	Fulton avenue.	Asphalt block paving, including taking up present pavement, assorting blocks, grading, preparation of foundation, etc., $2.1795 per sq. yd.; repairing with old blocks removed from streets, including hauling; also preparation of foundation, hauling discarded blocks, etc., 50c. sq. yd.; repaving Belgian block intersections, 20c. sq. yd.; resetting curb, 10c. lin. ft.	Dec. 3, 1901.
306	Jones, Pollard & Co.	Paving.	Mt. Royal avenue.	Asphalt block paving, including removal old cobble pavements, flags gutter-stones and 4-inch curbstones, and including foundation, $2.0643 per sq. yd.; setting 6-inch curb (furnished by city), 10c. lin. ft.; old 6 inch curb, straight and curved, redressed, rejointed and reset, 15c. lin. ft.; old flags taken up and hauled to Patapsco and Luzerne streets, 6c. sq. ft.; old 4-inch curb to be taken up and hauled as above, 7c. lin ft.; cobble repaving in cross streets, including necessary sand and gravel, 4c. sq. ft.; resetting curb in cross streets, including sand and gravel, 8c. lin. ft.	Oct. 26, 1901.

329	F. E. Yewell.	Paving.	Portions of St. Paul, 28th, 29th and Calvert streets.	Maintenance of street guaranteed.	Two years after completion of work.
343	J. P. McGovern.	Paving.	Carey street.	Grading, 12c. cub. yd ; new cobble paving, 5¾c sq ft ; 4½-inch curb, 48 lin. ft ; flags and Belgian blocks, 33c. sq. ft.; repaving, 2½ sq. ft.; re-setting curb, 5c. lin. ft ; re-setting flags, 2c. sq. ft.	April 30, 1900.
357	M. F. Leonard.	Paving	Alley between 8th and 9th streets; Northwest street and North avenue.	Grading, 23c. cub. yd.; cobble paving, 8½c. sq. ft.; 5-inch curb and circles, 58c. lin. ft.; 4½-inch curb and circles, 48c. lin. ft.; flagstone crossings, including blocks, 35c sq. ft.; resetting curbstones and circles, 10c. lin. ft.; relaying flagstone crossings, including blocks, 5c. sq ft.	Two years after acceptance of work
362	J. G. Schwind.	Stone.	Stricker street sewer.	Rubble masonry stone, $1.28½ per cub. yd. in place.	Complet'n of work.
363	B. Wallis & Co.	Brick and Cement.	Stricker street sewer.	Vitrified rectangular bricks, $17 00 per thousand; vitrified radial bricks, $18 50 per thousand; Cumberland cement in bags, $1.05 per bbl., with refund of 10c. for each bag returned; Cumberland cement in bbls., $1.20 per bbl., with refund of 5c. for each bbl. returned.	Complet'n of work.
365	National Building Supply Co	Cement.	Stricker street sewer.	Porta brand German Portland cement, $2.35 per bbl.; delivered on line of work, with refund of 10c. for each bbl. returned.	Complet'n of work.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish	For	Prices.	Expires (including Guaranties.)
367	Jas. R. Busey & Son.	Bricks.	Stricker street sewer.	Hand-made bricks, $6.94 per thousand; machine-made bricks, $5.70 per thousand.	Complet'n of work.
369	D. M. Larkin.	Sand.	Stricker street sewer.	Seventy cents (70c.) per cubic yard.	Complet'n of work.
370	P. Reddington.	Paving.	Madison street.	Grading, 10c. cub. yd.; cobble paving, 6½c. sq. ft; 5-inch curbstones and circles, 60c, lin. ft.; 4½-inch curb and circles, 50c. lin. ft.; flagstone crossings, including intervening blocks, 34c. sq. ft.; cobble repaving, including necessary material required, 4c. sq. ft.; resetting curbs and circles, 8c. lin. ft.; relaying flagstone crossings, including blocks, 6c. sq. ft.	April 25, 1900.
372	P. Reddington.	Paving.	Alley between McKim and Hillman streets.	Grading, 20c. cub. yd.; cobble paving, 7c. sq. ft; 5-inch curbs and circles, 60c. lin. ft.; 4½-inch curbs and circles, 50c. lin. ft.; flagstone crossings, including blocks, 34c. sq. ft.; cobble repaving, including necessary material required, 4c. sq. ft.; resetting curbs and circles, 7c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	Jan. 26, 1900.

375	J. P. McGovern.	Paving.	Calhoun street.	Grading, 4½c. cub. yd.; cobble paving, 5¾c. sq. ft.; 4½-inch curb, 48c. lin. ft.; flags and Belgian blocks, 33c. sq. ft.; repaving 2½c. sq. ft.; resetting curb, 5c. lin. ft.; resetting flags, 2½c. sq. ft.	Oct. 26, 1900.
377	The Maryland Pavement Co.	Paving.	Patterson avenue.	For asphalt block paving, including grading and taking up of the old cobblestone pavement, flagstones, gutter-stones, and 4½-inch curb-stones, also furnishing concrete base, sand and rolling as per specifications, $2.25 per sq. yd.; for new 4½-inch curb, set, 65c. lin. ft.; new 4½-inch curb circles, set, $1.30 lin. ft. old 4½-inch curb and circles, dressed, rejointed and reset, 30c. lin. ft.; new 6-inch curb, 89c. lin. ft.; new 6-inch circles, $1.47 per lin. ft.; old 6-inch curb and circles, dressed, jointed and reset, 30c. lin. ft.; resetting curb and circles, 15c. lin. ft.; new 10-inch gutter-stones, including concrete base, 35c. lin. ft.; cobblestone repaving in cross streets, 5c. sq. ft.	Nov. 17, 1902.
378	J. P. McGovern.	Paving.	Mulberry street.	For grading, 15c. cub. yd.; cobble paving, 6½c. sq. ft.; 4½-inch curb and circles, 52c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; repaving, including all material required, 3½c. sq. ft.; resetting curbs and circles, 8c. lin. ft.	Oct. 21, 1900.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
381	P. Reddington.	Paving.	Twenty-third street.	Grading, 15c. cub. yd.; cobble paving, including gutter-stones, 6½c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½-inch curbstones and circles, 50. lin. ft.; flagstone crossings, including blocks, 34c. sq. ft.; cobble repaving, including gutter-stones and furnishing all material required, etc., 3¼c. sq. ft.; resetting curbs and circles, 8c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	Sept. 23, 1900.
382	P. Reddington.	Paving.	Castle street.	Grading, 12c. cub. yd.; cobble paving, including gutter-stone, 6¼c. sq. ft.; 5-inch curbs and circles, 60c. lin ft.; 4½ inch curbs and circles, 50c. lin. ft.; flagstone crossings, including blocks, 24c. sq. ft.; cobble repaving, including gutter stones, and furnishing all material required, etc., 3½c. sq. ft.; resetting curbs and circles, 8c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	May 17, 1900.
391	J. P. McGovern	Paving.	Scott street.	Grading 10c. cub. yd.; cobble paving, including gutter-stones, 6¼c. sq. ft.; 5-inch curbs and circles, 60c. lin. ft.; 4½-inch curbs and circles, 50c. lin. ft.; flagstone crossings, including gutter-stones and furnishing all material required, etc., 3c. sq. ft.; relaying flagstone crossings, 5c. sq. ft.	Aug. 11, 1900.

394	P. Reddington.	Paving.	Girard avenue.	Grading 10c. cub. yd.; new cobble paving, including gutter-stones, 6½c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½ in. curbstones and circles, 50c. lin. ft.; flagstone crossings, including intervening blocks, 32c. sq. ft.; cobble repaving, including gutter-stones and furnishing all material required, etc., 3c. sq. ft.; resetting 4½-inch curbs and circles, 7c. lin. ft.; resetting 6-inch curbs and circles, 8c. lin. ft.; relaying flagstone crossings, 4c. sq ft.	June 24, 1900.
395	P. Reddington.	Paving.	Pulaski street.	Grading, 12½c. cub. yd.; cobble paving, 6c. sq. ft.; 5 inch curbstones and circles, 60c. lin. ft.; 4½-inch curbstones and circ es, 50c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; cobble repaving, including gutter-stones and all material required, etc., 3c. sq. ft.; resetting curbstones and circles, 7c. lin. ft.; relaying flagstones and crossings, 4c. sq. ft.	June 9, 1900.
396	P. Reddington.	Paving.	Payson street.	Grading, 12½c. cub. yd.; cobble paving, including gutter-stones, 6c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½-inch curbs and circles, 50c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; cobble repaving, including gutter-stones and furnishing all material required, etc., 3½c. sq ft; resetting curbs and circles, 7c. lin. ft.; relaying flagstone crossings, 4c. sq. ft.	June 9, 1900.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
402	P. Reddington.	Paving.	Kirby's lane.	Grading, 15c. cub. yd.; cobble paving, including gutter-stones, 6c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½-inch curbstones and circles, 50c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; cobble repaving, including gutter-stones, and furnishing all material required, etc., 3c. sq. ft.; resetting curbstones and circles, 8c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	Aug. 4, 1900.
403	P. Reddington.	Paving.	Richardson street.	Grading, 15c. cub. yd.; cobble paving, including gutter-stones, 7c. sq. ft.; 5-inch curbs and circles, 60c. lin. ft.; 4½-inch curb and circles, 50c. lin. ft.; flagstone crossings, including blocks, 34c. sq. ft.; cobble repaving, including gutter-stones and all material required, etc., 3c. sq. ft.; for resetting curbstones and circles, 8c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	Sept. 28, 1900.

405	J. P. McGovern.	Paving.	Durham street.	Grading, 15c. cub. yd.; cobble paving, including gutter-stones, 7c. sq. ft.; 5-inch curbstones and circles, 70c. lin. ft.; 4½-inch curbstones and circles, 50c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; repaving cobble pavement, including gutter-stones and furnishing all material required, etc., 3½c. sq. ft.; resetting curbs and circles, 10c. lin. ft.; relaying flag-stone crossings, 6c. sq. ft.	Sept. 28, 1900.
406	P. Reddington.	Paving.	Alley near north side of Falls road.	Grading, 20c cub. yd.; cobble paving, 8c. sq. ft.; 4½-inch curb and circles, 50c. lin. ft.; flagstone crossings, including blocks, 34c. sq. ft.; repaving cobble pavement, including gutter-stones and all material necessary, etc., 3c. sq. ft.; resetting curbs and circles, 7c. lin. ft.; relaying flagstone crossings, 6c. sq. ft.	Two years after work is accepted.
416	P. Reddington.	Paving.	Druid Hill avenue.	Grading, 20c. cub. yd.; cobble paving, 7½c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½-inch curbstones and circles, 50c. lin. ft.; flagstones, 34c. sq. ft.; cobble repaving, 3c. sq. ft.; resetting curbs and circles, 8 c. lin. ft.; relaying flagstones, 6c. sq. ft.	Aug. 6, 1900.
418	M. F. Leonard.	Paving.	Collington avenue.	Grading, 10c. cub. yd.; cobble paving, 6c. sq. ft.; 5-inch curbs and circles, 59c. lin. ft; 4½-inch curbs and circles, 49c. lin. ft.; flagstones, 32c. sq. ft.; cobble repaving, 3c. sq. ft.; resetting curbs and circles, 8c. lin. ft.; relaying flags, 4c. sq. ft.	Two years after acceptance of work.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
419	J. P. McGovern.	Paving.	Friendsbury Place.	Private contract. Maintenance of paving guaranteed.	Two years after work is accepted.
420	Harrison Building Association.	Paving.	Bethel street.	Private contract. Maintenance of paving guaranteed.	Two years after work is accepted.
425	J. P. McGovern.	Paving.	Mosher street.	Private contract. Maintenance of paving guaranteed.	Two years after work is accepted.
426	J. P. McGovern.	Paving.	Twenty-first street.	Grading, 17c. cub. yd.; cobble pavement, 6½c. sq. ft.; 5-inch curbstones and circles, 60c. lin. ft.; 4½-inch curbstones and circles, 50c. lin. ft.; flagstone crossings, including blocks, 32c. sq. ft.; cobble repaving, including gutter-stones, etc., 3c. sq. ft.; resetting curbs and circles, 10c. lin, ft.; relaying flagstone crossings, 4c. sq. ft.	Nov. 10, 1900.
428	W. J. Armiger.	Curbing.	Waverly avenue.	Private contract.	Jan. 29, 1900.
429	McCormick & Co.	Gasoline Tank.	Balderston street.	" "	Perpetual.
430	Jas. P. McGovern.	Paving.	Brice alley.	" "	1900.
432	Thos. F. Locke.	"	Stockholm street.	" "	Feb. 11, 1900.
434	Thos. F. Locke.	"	Riggs avenue.	" "	Mch. 21, 1900.
435	Jas. P. McGovern.	"	Payson street.	" "	June 14, 1900.
437	M. F. Leonard.	"	Fairmount avenue.	" "	Apr. 9, 1900.

440	Thos. F. Locke,	Paving.	Riggs avenue.	Private contract.	April 10, 1900.
441	Chas. A. Hook.	Rental of stone crusher.	.....	$50 for first year.	Renewable yearly.
446	Geo. Utterbaugh.	Paving.	Addison alley.	Private contract.	May 20, 1900.
458	M. F. Leonard.	Paving.	Henry street.	Grading, 23c. per cub. yd.; 5-in curbs and circles, 63c. lin. ft.; new cobble pavement, including gutter-stones, 8c. per sq. ft.; 4½ in. curbstones and circles, 50c. per lin. ft.; flagstone crossings, 32c. sq. ft.; cobble repaving, including gutter-stones, 3½c. per sq. ft.; resetting curbs and circles, 8c. lin. ft.; relaying flagstone crossings, 4c. sq. ft.	July 7, 1900.
466	John T. Curley & Co.	Curbstones, etc	General purposes.	.....	.....
468	Maryland Pavement Company,	Repaving.	Grant street.	Lump sum of $650.	Aug. 1, 1903.
469	Chesapeake & Potomac Telephone Co.	Telephones.	Service.	$36 per per annum.	Pleasure of Commis'nr.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
471	Southern Asphalt Paving Co.	Paving.	Fulton Avenue.	Sheet asphalt paving, including all necessary grading, a 6-inch concrete base, 1½-inch binder and 2-inch wearing surface, $1.54 per sq. yd.; new 6-inch curb, including circles, set, 95c. per lin. ft.; new 5-inch curb, including circles, set, 95c. per lin. ft ; old 6-inch curbs and circles, redressed and reset, 13c. per lin. ft.; old 5-inch curb, including circles, redressed and reset, 14c. per lin. ft.; old 5 and 6-inch curb, redressed in place, 13c. per lin. ft.; resetting old curb in cross streets, 12c. per lin. ft.; 4½-inch headers for sheet asphalt paving, 65c. per lin. ft.; 3-foot open-stone gutters, $3.40 per lin. ft.; brick gutters and brick paving for sheet asphalt, 27c. per sq. ft.; cobble paving, 6c. per sq. ft.; cobble repaving, 3½c. per sq. ft.; hauling old cobble-stone, unused, per cub. yd. per mile, 35c.; hauling old curb, unused, per lin. ft. per mile, 7c.; hauling old flagstone, unused, per sq. ft per mile, 4c.	Dec. 24, 1903.

472	Southern Asphalt Paving Co.	Paving.	Mt. Royal avenue.	For sheet asphalt paving, including all necessary grading, 6-inch concrete base, 1½-inch binder and 2 inches wearing surface, $1.52 per sq. yd.; Belgian block paving, including all necessary grading, 6-inch concrete base and 2 inches of sand, 10-inch gutter-stones and pouring joints with asphalt cement, $2.60 per sq. yd.; new 6-inch curb, including circles, set in place, 70c. per lin. ft.; old 6-inch curb and circles, redressed and reset, 13c. per lin. ft.; old 6-inch curb, redressed in place, 13c. per lin. ft.; resetting and rejointing old curb in cross streets, 12c. per lin. ft.; 4½-inch headers set, 60c. per lin. ft.; 3-foot open stone gutters, $3.30 per lin. ft.; vitrified brick gutters and paving, 23c. per sq. ft.; cobble paving, 6c. per sq. ft.; cobble repaving 3c. per sq. ft.; hauling old cobble-stones, unused, per cub. yd. per mile, 30c.; hauling old curbstones unused, per lin ft. per mile, 6c.; hauling old flagstones, unused, per sq. ft. per mile, 4c.	
473	David M. Newbold.	Pave a strip.	Baltimore street and Fairmount avenue.	Private contract. Two years guarantee.	Oct. 29, 1903. July 15, 1900.
484	W. E. Anderson.	Paving. and curbing.	Rose street.	Private contract.	Two years after acceptance of work

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
485	D. A. Leonard.	Paving.	Irving avenue.	Private contract.	Two years after acceptance of work
486	E. J. Gallagher.	Paving.	Chesapeake street,	Private contract.	Two years after acceptance of work
491	J. L. Robertson.	Repaving.	Gay street.	Grading, 40c. per cub. yd.; Belgian block paving, including a bed of sand 6 in. thick, and pouring the joints with paving cement, $1.70 per sq. yd. New flagstones set, 30c. per sq. ft. New 10-inch gutter-stones, set, 25c. per lin. ft. New 6-in. curb, 85c. per lin. ft. New 6-in curb circles, set, $1.70 per lin. ft. Belgian block repaving, including all necessary grading or filling, a bed of sand six inches thick and pouring joints with paving cement, 79c. per sq. yd. Old 6-inch curb and circles reset, 12c. per lin. ft. Old 6 in. curb rejointed, 12c. per joint. Old 10-inch gutter-stone reset, 6c. per lin. ft. Old 10-in. gutter-stones rejointed, 10c. per joint. Old flagstones relaid, 10c. per sq. ft. Old flagstones rejointed, 10c. per lineal foot of edge. Cobble repaving in cross streets, 4½c. per sq. ft. Resetting curb in cross streets, 10c. per lineal foot.	Aug. 31, 1904.

492	John Muller.	Paving.	Lanvale street.	Private contract. Street repairs guaranteed.	Jan. 5, 1901.
494	Pat. Reddington.	Paving.	Forrest street.	For grading, 35c. per cub. yd.; new cobblestone pavement, including gutter-stones, 7½c. per sq. ft.; 5-inch curbstones and circles, 60c. per lin. ft.; 4½-inch curbstone and circles, 50c. per lin. ft.; flagstone crossings, including blocks, 34c. per sq. ft. Repaving cobble pavement, including gutter-stones, 3½c. per sq. ft. Resetting curbstones and circles, 8c. per lin. ft. Relaying flagstone crossings, 6c. per sq. ft.	
495	Pat. Walsh.	Grading,	Payson street.	Private contract.	Jan. 27, 1900.
497	Consol. Gas Co.	Repaving	General work.	Work to be done by City Commissioner and bills rendered monthly.	Jan. 31, 1900.
500	McClanahan & Bro. Granite Company.	Blasting,	Near Mt. Vernon Station N. C. R'y	Under special provisions.	March 9, 1900
501	Benj. F. Pope.	Lease of	Stone crusher.	Under special provisions.	March 9, 1900
502	Jas. Parrell.	Grading and paving.	Two small alleys in Hampden.	Grading, 20c. per cub. yd.; new cobble paving, including gutterstones, 8c. per sq. ft.	Mch. 25, 1901
503	I. H. Peddicord & Son.	Curbs and circles.	For general purposes.	Curb-stones, 4½ inch, 40c. lin. ft., curb-stones, 5-inch, 50c. lin. ft.; curb circles, 4½-inch, 75c. per lin. ft.; curb circles, 5-inch, 90c. per lin. ft.; gutter-stones 10-inch hammer dressed, 10c. lin. ft.	Jan. 1, 1900.
504	I. H. Peddicord & Son.	Broken stone.	For general purposes.	Crushed gneiss, Nos. 1 and 2, delivered in Dist. No. 4, $1.25 per cub. yd.; No. 3, delivered in Dist. No. 4, $1.45 per cub. yd. of 22,000 pounds.	Jan. 1, 1900.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
505	R. C. Michael & Son.	Sand.	For general purposes.	In Districts Nos. 1, 2 and 5, 50c. per cub. yd.	Jan. 1, 1900.
506	B. Wallis & Co.	Coal.	For general purposes.	For Sunbury coal, $6.50 per ton. For pea coal, $4.00 per ton.	Jan. 1, 1900.
508	B. Wallis & Co.	Cement.	For general purposes.	Cumberland Hydraulic Natural Cement, $1.00 per bbl. and 45c. per bag; for Hoffman Rosendale Natural Cement, $1.10 per bbl.; for Domestic Portland Star Brand, 60c. per bag; with refund of 5c. for each barrel and bag, Portland, and 8c. for each bag Cumberland, returned in good order.	Jan. 1, 1900.
509	M. F. Leonard.	Sand.	General purposes.	Sand delivered in District No. 3, 50c. per cub. yd.; in District No. 4, 55c. per cub. yd., and for all screened sand delivered in District No. 3, 60c. per cub. yd., and in No. 4, 65c. per cub. yd.	Jan. 1, 1900.
510	J. R. Busey & Son.	Brick.	General purposes.	Hand-made sewer brick, $7.00 per thousand; machine made sewer brick, $6.70 per thousand.	Jan. 1, 1900.
511	Guilford & Watersville Granite Co.	Granite blocks.	General purposes.	For granite paving blocks delivered and accepted, $41.00 per thousand.	Jan. 1, 1900.
512	Nat'l Building Suply Co.	Cement.	General purposes.	Foreign Portland cement, "Porta" Brand, $2 63 per bbl., with refund of 5c. for each bbl. returned.	Jan. 1, 1900.

514	D. A. Leonard.	Cobblestone.	General purposes.	Cobblestone delivered in District No. 5, $1.24 per perch of 2,800 pounds.	Jan. 1, 1900.
515	Maryland Cement Co	Cement.	General purposes.	Domestic Portland, $1.95 per bbl. with refund of 7c. for each bbl. returned; 51c. per bag, with refund of 10c. for each bag returned in good order.	Jan. 1, 1900.
516	W. D. Gill & Son.	Lumber.	General purposes.	Georgia pine, all sizes, per thousand ft., $19.95; white pine, 1x12x16, per thousand ft., $20.00; white pine, 2x12x16, per thousand ft., $22.50; Virginia pine, mch't quality, all sizes, $12.00; Virginia pine, stock culls, 1 in. by 12 in , and 12 ft. to 16 ft., per thousand ft., $12.50; North Carolina pine, mch't quality, all sizes, per thousand ft., $12.00; North Carolina pine, stock culls, 1 in. by 12 in., 12 ft. to 16 ft., per thousand ft., $12.50; white oak, 1sts and 2ds, all sizes, per thousand ft., $40.00; white oak, selects, all sizes, per thousand ft., $30.00.	Jan. 1, 1900.
517	Chas. A. Hook.	Broken Stone.	General purposes.	Nos. 1 and 2 Gabbro or Niggerhead rock delivered in District No. 1, $1.72 per cub. yd. of 2,700 lbs.; Gabbro or Niggerhead rock No. 3, delivered in District No. 1, $1.75 per cub. yd. of 2,400 lbs.; Gabbro or Niggerhead rock Nos. 1 and 2, delivered in District No. 2, $2.45 per cub. yd. of 2,700 lbs.; for Gabbro or Niggerhead rock No. 3, delivered in District No. 2, $2.45 per cub. yd.	Jan. 1, 1900.

CONTRACTS IN FORCE, ETC.—Continued.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
518	Md. Pavement Co.	Asphalt blocks and repaving.	General purposes.	For asphalt blocks, 4x5x12 inches, 6½c. per block; for asphalt blocks, 4x4x12 inches, 6c. ber block. For laying new asphalt blocks in patches of 100 sq. yds., 70c. per sq. yd. For repaving and repairing streets, patches of 100 sq. yds. or less, $1.00 per sq. yd. Patches containing more than 100 sq. yds., 70c. per sq. yd.	Jan. 1, 1900.
519	James H. Atkinson.	Cobble-stones.	General purposes.	Cobbles for District No. 2, $1.20 per perch; cobbles for District No. 3, $1.25 per perch; cobbles for District No. 4, $1.40 per perch—a perch to weigh 2,800 pounds.	
520	James H. Atkinson.	Gutter-stones and flagstones.	General purposes.	Standard 10-inch gutterstones, 16c. per lineal foot; flagstones, including three rows of blocks, 17c. per sq. ft.	Jan. 1, 1900.
522	Geo. M. Hay.	Paving and arch brick.	General purposes.	No. 1 paving brick, $13 per 1,000; No. 2 arch or paving brick, $8 per 1,000.	Jan. 1, 1900.
523	Clearfield Clay Working Co.	Vitrified paving brick.	General purposes.	Vitrified paving blocks, $18.25 per 1,000.	Jan. 1, 1900.
524	J. H. Guise.	Vitrified sewer bricks.	Sewer repairs.	Vitrified sewer bricks, $12.50 per 1,000.	Jan. 1, 1900.

525	D. A. Leonard.	Crushed stone.	General Purposes.	Broken gneiss No. 2, delivered in Dist. No. 1, $1.05 per cub. yd. of 2,200 pounds. Broken gneiss No. 3, delivered in Dist. No. 3, 89c. per cub. yd. of 2,200 pounds. Broken gabbro or niggerhead rock No. 3, delivered in Dist. No. 3, $1.74 per cub. yd. of 2,400 pounds. Broken gabbro or nigger-head rock, Nos. 1 and 2, delivered in Dist. No. 4, $2.39 per cub. yd. of 2,700 pounds. Broken gabbro or nigger-head rock, delivered in Dist. No. 4, $2.39 per cub. yd. of 2,400 pounds. Gabbro, or nigger-head rock, broken, Nos. 1 and 2, delivered in District No. 3, $1.74 per cub. yd. of 2,700 pounds.	Jan. 1 1900.
526	Southern Asphalt Paving Co.	Sheet Asphalt Repairs.	General Repairs.	Removing old material, 29c. per sq. yd.; for repairing area less than 100 sq. yds., guaranteed for one year, concrete base, 6 inches thick, 78c. per sq. yd. Binder, 67c. per sq. yd. Wearing surface, $1.24 per sq. yd. Wearing surface, 2 inches thick, $1.39 per sq. yd. Areas repaired and repaved containing 100 sq. yds. or more and guaranteed for five (5) years, concrete base, 6 inches thick, 78c. per sq. yd. Binder 67c. per sq. yd. Wearing surface, 1½ inches thick, $1.24 per sq. yd. Wearing surface, two inches thick, $1.39 per sq. yd.	Jan. 1, 1900.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
527	M. F. Leonard.	Paving.	Lovegrove alley,	Grading, 35c. per cub. yd.; for cobble paving, including gutter-stones, 6c. per sq. ft.; four and one-half inch curbs and circles, 50c. per lin. ft.; flagstone crossings, including blocks, 32c. per sq. ft.; repaving cobblestone pavements, including gutter-stones, and furnishing all materials required, 3½c. per sq. ft. for resetting curbs and circles, 10c. per lin. foot; for relaying flagstone crossings, 5c. per sq. ft.	June 29, 1901.
528	John Kuper.	Grading, Paving, etc.	Bush street.	For grading, 14¾c. cubic yd.; cobblestone paving, including gutter-stones, 6¼c. per sq. ft.; five inch curbstones and circles, 59c. per lin. ft.; four and one-half inch curbstones and circles, 50c. per lin. ft.; flagstone crossings, including blocks, 32c. per sq. ft.; repaving cobblestone pavement, including gutter-stones, etc., 2¾c. per sq. ft.; resetting curbs and circles, 8c. per lin. ft.; relaying flagstone crossings, 6c. per sq. ft.	Dec. 9, 1901.
529	Merchants Coal Co.	Coal.	General purposes.	George's Creek Coal, $2.35 per ton of 2,240 pounds.	Jan. 1, 1900.
530	John Trainor.	Repaving.	In sundry streets.	Special bond of $500.	June 6, 1900.

531	Hunting & Fulton.	Grade, pave and kerb.	Port street.	Private contract. Street repairs guaranteed.	Apr. 18, 1901.
532	John T. Smith.	Sand.	General purposes.	Sand delivered in Districts No's 1, 2 and 5, 75c. per cub. yd.	Jan. 1, 1900.
532½	T. F. Locke,	Paving.	Baker street.	Private contract. Street repairs guaranteed.	June 1, 1901.
533	Jas. H. Judick.	Setting curb.	Cedar avenue.	Private contract. Street repairs guaranteed.	June 28, 1901.
534	John L. Robertson.	Grading, paving, etc.	Eager street.	For grading, 19c. per cub. yd.; for belgian block paving, including gutterstones, and a bed of sand 12 inches thick, $1.69 per sq. yd.; new flag-tones set, 34c per sq. ft.	
535½	P. Flanigan & Co.	Paving.	Randall street.	Private contract. Street repairs guaranteed.	May 5, 1901.
536	P. Flanigan	Repaving.	Over drains.	Bills for repaving guaranteed.	May 22, 1900.
537	Henry Seim & Co.	Repaving.	Over drains.	Bills for repaving guaranteed.	Aug. 15, 1900.
538	Harry C. Kilmer,	Repaving.	Over drains.	Bills for repaving guaranteed.	Aug. 8, 1900.
540	P. Flanagan,	Paving.	Morton alley.	Private contract. Street repairs guaranteed.	Aug. 14, 1901.
541	American Tobacco Co.	Repaving.	Over trenches.	Bills for repaving guaranteed.	Aug. 30, 1900.
542	W. H. Wehn and wife.	To keep in repair.	Paradise court.	Private contract. Street repairs guaranteed.	Continuous.
543	D. M. Larkin.	Paving.	Carroll street.	Private contract. Street repairs guaranteed.	Sept. 7, 1901.
545	Alex. Robinson.	Repaving.	Over drains.	Bills for repaving guaranteed.	July 31, 1900.
546	C. W. Kraft.	Repaving.	McElderry St., &c.	Bills for repaving guaranteed.	Aug. 27, 1900.
547	I. H. Peddicord & Son.	Blasting.	Franklin road and Dead Run.	Bond of $5,000 given to protect Mayor and City Council.	Sept. 25, 1900.
548	Lloyd E. Mitchell.	Repaving.	Over drains.	Bills for repaving guaranteed.	Oct. 2, 1900.
550	B. Wallis & Co.	Sewer pipe.	Fifth lane and Eager St. sewers.	30-in. pipe, delivered on Fifth lane, $1.95 per lin. ft.; 24 in. pipe, delivered on Eager St., 82c. per lin. ft.	Completion of work.

CONTRACTS IN FORCE, ETC.—Concluded.

No.	Contractor.	To Furnish.	For	Prices.	Expires (Including Guaranties.)
552	Old Line Real Estate and Trust Co.	Setting curb.	Maryland avenue.	Private contract. Street repairs guaranteed.	Oct. 21, 1901.
553	Robert Kinnier.	Repaving.	Over trenches.	Bills for repaving guaranteed.	Nov. 1, 1900.
554	Wm. Collett & Co.	Setting curb.	Walbrook avenue.	Private contract. Street repairs guaranteed.	Oct. 6, 1901.
555	P. Flanigan & Co.	Sewer traps.	General purposes.	For 20-in. traps, $85.00 each; for 24-in. traps, $97.50 each.	Jan. 3, 1900.
556	P. Flanigan & Co.	Repaving.	Over drains.	Bills for repaving guaranteed.	Nov 30, 1900.
557	Wm. H. Rothrock.	Repaving.	Over drains.	Bills for repaving guaranteed.	Dec. 20, 1900.
558	A. Weiskittle & Son.	Repaving.	Over drains.	Bills for repaving guaranteed.	Nov. 10, 1900.
559	Armour & Co.	Repaving.	Pratt and Eutaw Sts.	Bond for $10,000 given to protect the city against loss or damage.	Dec. 18, 1900.
560	Wm. Collett & Co.	Grade and pave.	Walbrook avenue.	Private contract. Street repairs guaranteed.	Dec. 28, 1901.

Annual Report of O. W. Connet, Ass't City Commissioner.

BALTIMORE, January 1st, 1900.

Mr. Wm. W. Varney, City Commissioner:

DEAR SIR: I submit herewith the annual report of the work done under my direction for the year ending December 31, 1899.

This includes all work relating to new street construction, paving Gay street and Bush street, paving by assessment, private contracts for paving, supervision of guaranteed street pavements, repairs of and painting bridges, supervision of Light street draw bridge, repairs to sheet asphalt, cross streets, flagstones (city), flagstones (annex), sale of old material and grade establishments.

Following is a report of each kind of work with the cost and such detail as may be of interest.

GAY STREET PAVING.

That portion of Gay street from Jones Falls to Exeter street was widened in 1898, and an ordinane, No. 121 of 1898, was passed providing for the kerbing, paving and repaving with Belgian blocks of all that portion as widened, except the part between and for two (2) feet outside the tracks of the street railway.

The work not being done in 1898, the amount was included in the appropriation Ordinance No. 143 of 1899.

The contract was awarded to John L. Robertson. Work was begun on April 22nd, and completed on July 15th, 1899.

The work is guaranteed for five (5) years from July 15th, 1899.

Portions of the old building walls and cellars on the north-west side of the street extended out into the street beyond the new position of the curb line and trenches were dug to remove and relay gas pipes.

The appropriation was six thousand dollars ($6,000). The total cost of the work was four thousand, seven hundred and nine dollars and eighty-eight cents ($4,709.88), as follows, leaving a balance of one thousand, two hundred and ninety dollars and twelve cents ($1,290.12).

FINAL ESTIMATE—JOHN L. ROBERTSON.

Grading	612	cu. yds.	at	40c.	$244 80
New Belgian Block Paving	1,665	sq. yds.	at	$1.79	2,980 35
Old " " repaving	549.4	sq. yds.	at	79c.	434 03
New six (6) inch kerb	44	lin. ft.	at	85c.	37 40
Old " " " reset	1,535	lin. ft.	at	12c.	134 20
New flagstones	489	sq. ft.	at	30c.	146 70
Flagstones, relaid	614	sq. ft.	at	10c.	61 40
New gutter	265	lin. ft.	at	25c.	66 25
Gutter, relaid	1,332	lin. ft.	at	06c.	79 92
Kerb jointed	105	joints.	at	12c.	12 60
Gutter jointed	198	joints.	at	10c.	19 80
Flagstones dressed on edge	414	joints.	at	10c.	41 40
Cobble repaving	1,618	sq. ft.	at	04½c.	72 81
Total, including ten per cent. (10%) retained for five (5) years					$4,381 66
Board walk					96 17
Removal of sand					33 57
Asphalt repairs at Front street					104 15
Hauling old kerb to and from City Yard					68 20
Dressing and setting gutters at Front street					26 13
Grand total					$4,709 88

BUSH STREET PAVING.

Under authority of Ordinance No. 168, approved March 7, 1899, and No. 143, approved January 20, 1899, a contract was entered into on May 17, 1899, between the city and John Kuper to grade, pave and kerb Bush street, from Columbia avenue to the mouth of Bush-street sewer.

The paving of the street is in compliance with an agreement made by the city in 1891, by which the city acquired the bed of Bush street for the purpose of building the Bush-street sewer, as recited in Ordinance No. 168, approved March 7, 1899. This is probably the last large street to be paved with cobblestone.

Work was begun June 19, and completed on December 2, 1899. The street is guaranteed for two (2) years from December 2, 1899.

FINAL ESTIMATE—JOHN KUPER.

Grading	6,900	cu. yds.	at	14¾c.	$1,017 75
New cobble paving	129,652	sq. yds.	at	06¼c.	8,103 25
New flagstones	3,330	sq. ft.	at	32c.	1,065 60
New five (5) inch kerb	6,256	lin. ft.	at	59c.	3,691 04
Cobble repaving	2,365	sq. ft.	at	02¾c.	65 04
Flagstones, reset	90	sq. ft.	at	06c.	5 40
Kerb, reset	172	lin. ft.	at	08c.	13 76
New gutters	280	lin. ft.	at	10c.	28 00
Filling approach	1,390	cu. yds.	at	20c.	278 00
Labor, filling approach					14 66
Total, including ten per cent. (10%) retained for 2 years.					$14,282 50
Less inspection and labor claims					61 36
					$14,221 14
Advertising, labor and pipe					72 60
Three (3) sewer inlets (A. M. Brosius)					498 11
Total cost of street					$14,791 85
Unexpended balance					1,208 15
Appropriation					$16,000 00

PAVING BY ASSESSMENT.

But little work was done by assessment during the year. The reason for this being that some fifteen (15) ordinances which were passed by the Mayor and City Council for paving in this way were declared defective by the City Solicitor, based on the decision of Judge Stockbridge, that the omission of the place of meeting of the Highways Committee to consider the St. Paul Street Ordinance was fatal to the legality of the ordinance.

The accompanying table gives the record of the paving done by assessment during the year.

NEW COBBLE PAVING PAID FOR BY ASSESSMENT DURING 1899. EXHIBIT No. 1.

No.	Street.	From	To	Begun.	Completed.	Ordinance.	Contractor.	Cost to Property Owners.	Cost to City.	Total Cost.
1	Collington ave.	McElderry	Chase.....	8-27, 1898	6-30, 1899	No. 80, 1897.....	M. F. Leonard.....	$6,361 77	$1,935 91	$8,297 68
2	Lovegrove al.....	Twenty-sev'th..	Twenty-eighth.	6-6, 1899	6-27, 1899	Health Com.....	M. F. Leonard.....	403 76	227 49	631 25
3	Alley between Hickory ave. and Falls Rd...	Third avenue...	Fourth avenue..	6-5, 1899	6-12, 1899	Health Com.....	Jas.P. McGovern.	523 65	36 78	560 43
4	Alley between Roland ave. and Hickory ave.....	Third avenue...	Southward	4-12, 1899	6-10, 1899	Health Com.....	Jas.P. McGovern.	203 65	33 55	237 20

EXHIBIT NO. 2.

No.	Lineal Feet.	Grading.		New Cobble Paving.		Cobble Repaving.		New Kerb Set.		Kerb Reset.		New Flags.		Flags Reset.		Miscellaneous.
		Cu. yds.	Cts.	Sq. ft.	Cts.	Sq. ft.	Cts.	Lin. ft.	Cts.	Lin. ft.	Cts.	Sq. ft.	Cts.	Sq. ft.	Cts.	
1	2,135	4,976, at	10	73,503, at	.06	14,911, at	.03	3,239, at	.59	755, at	.08	2,800, at	.32	336, at	.04	$75 94
2	427	160, at	.35	4,394, at	.06	4,125, at	.03½	123, at	.50	.....	.....	180, at	.32	.....	.....	.....
3	574	365, at	.20	5,770, at	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25 83
4	200	160, at	.20	2,000, at	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45 20

NOTE.—Of the above amounts paid by the city, $630.00 on Collington Avenue was paid in 1898, and the balance ($1,305,91) was paid this year out of the "Cross Street Fund." The cost to the city on the three (3) alleys ($297.82) was charged to the "Annex" Fund.

PAVING, ETC., DONE BY PRIVATE CONTRACTS.

Grading, paving, kerbing, etc., by private contract on application of property owners is done under authority of Article 48, Section 45, Code of 1893. The contractor making a deposit to pay for inspection and giving a bond to maintain the work for two (2) years. The following work was done in this manner during the year:

Lanvale street from Patterson Park avenue to Cannon street was graded, kerbed and paved with cobble stone under bond No. 492. Work was begun in January and completed in June 1899, and is guaranteed for two (2) years from the latter date.

Baker street between Fulton avenue and Friendsbury street was paved with cobble stone under bond No. 532½.

Kerb was set as follows: on Maryland avenue between Twenty-fifth street and Twenty-sixth street, bond No. 552; on Walbrook avenue between Fulton avenue and Friendsbury place, bond No. 554; on Cedar avenue 265 feet, on Third avenue 265 feet, on Caldwell avenue 87 feet under bond No. 533.

VITRIFIED BRICKS.—(Private contracts.)

During the year five thousand one hundred and sixty (5,160) square yards of vitrified brick pavement was laid by private contract under supervision of this department. The brick have sand and cinder foundations. Work guaranteed for two (2) years from date of completion.

Bradford street from Lanvale street to Townsend street was paved with Maxwell blocks in March 1899. Area of brick pavement, 840 square yards.

Randall street from Covington street to Bell street was paved with Maxwell blocks in June 1899. Area of brick pavement, 960 square yards.

Port street from Lanvale street to Townsend street was paved with Maxwell blocks in June 1899. Area of brick pavement, 1,180 square yards.

Morton alley from Read street to Madison street was paved

with Maxwell blocks in September 1899. Area of brick pavement, 440 square yards.

Carroll street from Stockholm street to Carey street was paved with Clearfield blocks in October 1899. Area of brick pavement 1,740 square yards.

Beside the above work done on public streets, vitrified brick was laid on a few private streets and alleys. The largest amount was that laid on Bell street from Fort avenue to Wells street, where 3,540 square yards was put down with paving brick from Reading, Pa.; the City having no charge over the work.

Since the passage of the Ordinance No. 165 of February 24, 1899, prohibiting the laying of cobblestone pavement, the sentiment among builders and others who wish to pave streets by private contract is in favor of vitrified brick. The principal reason probably being on account of the cheapness of the pavement. The price varying from $1.45 per square yard on sand to $2.00 on six inches (6) of concrete. Three prominent builders have expressed themselves as well satisfied with the investment made in vitrified brick pavement on streets where they had houses for sale. Quick sale more than making up for the increased cost of the houses.

GUARANTEED PAVEMENTS.

All pavements which were under guarantee were inspected from time to time, and repairs were made on notification from this office.

Improved Pavements.

The most extensive repairs made on guaranteed work was on the asphalt blocks on the southwest side of Eutaw Place from the northwest side of Laurens street to the northwest side of Bloom street. This includes three (3) squares and three (3) intersections. The asphalt blocks were in such bad condition that it was necessary to take all of them up, and only enough old blocks were found in apparently good condi-

tion to lay one (1) square, the rest were disintegrated and broken to such an extent as not to be fit to be replaced in the street. The other two (2) squares were relaid with new asphalt blocks. The contractor informs me that this work cost $4,969.86.

On the east side of Fulton avenue from Patterson avenue to Presstman street the asphalt blocks laid at the same time as those on Eutaw Place were in bad condition, and had to be extensively repaired. The contractor informs me that the repairs on Fulton avenue cost $1,572.94, making a total on these two streets of $6,542.80. These two (2) streets are guaranteed till 1901.

Some repairs were made to the guaranteed sheet asphalt on Broadway near North avenue, and around the markets.

Cobblestone Pavements.

Following is a list of the cobblestone streets laid in 1897 and the guarantee expired during the past year, and on which ten per cent. (10) retained was paid to the contractor, with interest for two (2) years, at six per cent. (6), as required by law:

Street.	From	To	Paving Certificates.	Interest.
Marshall	Beverly	Fort ave	$209 26	$25 11
Preston	Chester	Potomac	1,627 40	195 29
Bayard	Columbia	Paca	839 72	100 76
Covington	Fort ave	Wells	794 69	95 36
Lawrence	Fort ave	Clement	232 27	27 87
Baker	Fulton ave	Liberty road	357 33	42 88
Luzerne	Baltimore	Fayette	320 24	38 43
Beason	Andre	Hull	416 24	49 94
Little Forrest	Preston	Biddle	63 46	7 61
Bruce	Baker	North ave	218 80	26 26
Mount	Northwest	North ave	115 45	13 85
Intersection	Canton and	Luzerne	86 82	10 41
Twenty-third and a-half	Guilford	Barclay	64 48	7 74
Twenty-first and a-half	Guilford	Barclay	70 69	8 48
Lanvale	Broadway	Wolfe	207 92	24 95
Northwest	Calhoun	Fulton ave	163 32	19 60
Alley north of O'Donnell	Robinson	East	17 56	2 11
Ridgeley	Ostend	Bayard	308 35	37 00
Oliver	Aisquith	Harford ave	173 41	20 81
Federal	Aisquith	Eden	199 87	23 98
Intersection Oliver	Harford	Central ave	46 84	5 62
			$6,534 12	$784 06

Beside the above streets, which were done by contract with the city, is the following list of streets on which paving, etc., was done by private contract and guaranteed for two (2) years, the guarantee expiring in 1899:

Street.	From	To	Bond No.
Register	Townsend	North ave	355
Madison	Bradford	Luzerne	333
Durham	Townsend	North ave	368
Townsend	Broadway	Hopkins ave	354
Intersection	Register and	Hopkins ave	358
Townsend	Durham	Hopkins ave	388
Intersection	Townsend and	Hopkins ave	390
Clifton	Ninth	Tenth	410
Hopkins ave	To 160 ft. N. of	Lanvale St.	415
North ave	Pulaski	Smallwood	421

BRIDGES—REPAIRS OF AND PAINTING.

Repairs of and painting bridges was continued as in the past two years, the roadways having first attention, the cleaning and painting being carried on as far as the money appropriated would allow. It is very necessary that these expensive structures should have proper attention as a matter of economy, saving expensive scraping and cleaning of the iron work and prolonging the life of the structures. This is not so apparent to the general public as to those in charge of the bridges, from the fact that the parts most affected by rust are out of sight. In the past some of the most important bridges, such as the one on Charles street over Jones Falls, were not painted till the rust had become one-quarter inch thick at some of the joints under the floor.

The city has expended in round numbers $2,000,000 for bridges. The amount appropriated for maintenance is from 5-10 to 75-100 of 1 per cent. of this amount, which is very much less than the amount allowed for the maintenance of buildings owned by private individuals.

Railroad companies expect to paint their bridges on an average of once in three years, and city bridges are subject to a greater variety of corrosive influences such as steam, smoke, gases, etc., and should be painted at least once in three years.

There is a distance of 16,063 lineal feet of roadway floor on highway bridges, or a little over three miles. Of this distance 2,256 feet is over bridges belonging to railways and turnpike companies, and 13,806 belonging to the city. Of the latter, 2,937 lineal feet are paved with granite and asphalt, and 10,877 lineal feet or over two miles covered with plank. From this it will be seen that in order to maintain these bridges as they should be maintained requires constant attention and considerable expense, and of such a nature that they cannot be neglected without danger and increased expense.

All of the larger and more important bridges have been thoroughly cleaned and painted. Those which should have

first attention during the coming year for cleaning and painting are the completion of North Monroe street and Chase street bridges, and the entire work on Columbia avenue, Baltimore street, Lexington street and Block street drawbridges.

The plate girders on Boston-street bridge over Harris-creek sewer are very badly eaten by the gases from the sewer, the lower flange of the outside girder being entirely eaten through in a few places. The girders under the roadway are not in as bad condition, and all have been thoroughly cleaned and painted.

The largest single expense this year was in relaying the sheet asphalt roadway on Calvert street bridge. This was done by the Southern Asphalt Paving Company under their contract for sheet asphalt repairs at a total cost of $4,372.81. The old top surface was removed, and at the sides of the driveway a part of a second coat was also taken up, and enough binder used to give a proper crown. The wearing surface was cross-sectioned, and from the volume laid an area was computed equal to the area that the material would lay two inches deep on the viaduct and one and one-half inches deep on the trusses. The whole area is guaranteed for five years from July 30, 1899.

Canton avenue, Centre street and Fayette street bridges were painted by contract with Prince's Metalic and linseed oil in 1898, and the bills were not paid on account of irregularity of contract. A compromise was made and the bills paid out of the deficiency appropriation for 1898 at the rate of $200 each.

The appropriation for "Repairs of and Painting Bridges" was $15,000; the total amount expended was $14,608.41, leaving a balance of $391.59.

The repairs to bridges in the "Annex," which amount to $498.97, was paid out of the "Repairs of Roads, Streets, Bridges, etc., Annex" fund.

The following tables show the character of work done and the cost of the labor and material on each bridge:

CITY BRIDGES.—Repairs.

Bridge.	Labor.	Material.	Tota .
Argyle avenue—			
Repairing footway	$1 00	$1 36	$2 36
Repairing handrail	1 00	.....	1 00
	$2 00	$1 36	$3 36
Aliceanna street—			
New floor and stringers	$82 07	$79 36	$161 43
Boston street—			
Repairing footway and handrail	83 41	31 96	115 37
Painting (material from city yard)	77 00	.....	77 00
Scraping and scaffold	66 50	5 70	72 20
	$226 91	$37 66	$264 57
Bath Street—			
Repairing roadway (in spring)	$ 50	.....	$ 50
New roadway	72 13	70 74	142 87
	$72 63	$70 74	$143 37
Biddle street—			
Painting	$347 87	68 09	415 96
Scraping and scaffold	1,704 72	47 55	1,752 27
Repairs to sheet asphalt roadway, including ten per cent. retained	.....	.....	53 57
	$2,052 59	$115 64	$2,221 80
Chase street—			
Repairing roadway (in spring)	$2 20	$2 97	$5 17
New floor and stringers	669 33	1,071 84	1,741 17
Painting	140 77	79 38	220 15
Scraping and scaffold	396 98	24 25	421 23
	$1,209 28	$1,178 44	$2,387 72
Calvert street—			
Re-surfacing, including ten per cent. retained, with sheet asphalt	.....	.....	$4,323 64
Extra, concrete under gutterplates	.....	.....	49 17
			$4,372 81
Columbia avenue—			
Repairing footway	$5 42	$2 00	$7 42
Canton avenue—			
Repairing roadway (in spring)	2 13	3 03	5 16
New roadway	157 28	294 96	452 24
New footway	57 90	38 30	96 20
	$217 31	$336 29	$553 60
Canton and Central avenue—			
New roadway and stringers	$24 09	$52 34	$76 43
New footway	$70 62	13 18	83 80
	$94 71	$65 52	$160 23

CITY BRIDGES—Repairs.

Bridges.	Labor.	Material.	Total.
Eastern avenue—			
Repairing footway	$6 16	4 63	$10 79
New roadway	100 96	145 06	246 02
	$107 12	$149 69	$256 81
Fayette street—			
New roadway	$120 99	$152 66	$273 65
Harris' Creek—			
New floor	$96 33	$65 16	$161 49
Harman's—			
Pipe and lumber		5 39	5 39
Lancaster Street—			
New road, footway and stringers	216 67	227 96	452 69
Painting		7 50	
Scraping		56	
Repairing handrail, labor and material			26 00
	$216 67	$236 02	$478 69
Leadenhall & Stockholm, over gutter—			
Repairing roadway and handrail	6 17	3 43	9 50
Leadenhall street, over sewer—			
Repairing roadway	6 92	8 61	15 53
Maryland avenue—			
New roadway and stringers on S. end of W. side and a portion of S. end of E. side	134 87	164 61	299 48
North Monroe street—			
Painting	101 12	29 86	130 98
Scraping and scaffolding	527 75	21 09	548 84
	$628 87	$50 95	$679 82
Preston street—			
Painting	200 85	78 58	279 43
Scraping and scaffold	1,042 22	105 51	1,147 73
	$1,243 07	$184 09	$1,427 16
South Monroe street—			
Repairing footway	3 08	54	3 62
St. Paul street—			
Repairing post and railing			18 50
Repairing handrail			5 80
Putting on plates	25 42	35 58	61 00
	$25 42	$35 58	$85 30
John street (now Preston street)—			
Plans of bridge			5 00

CITY BRIDGES—Repairs.

Bridges.	Labor.	Material.	Total.
Madison street—			
Plans of bridge			5 00
Repairing floor	13 16		13 16
	$13 16		$18 16
Eager street—			
Repaving footway	5 25		5 25
Gay street—			
Putting on plates	16 87	7 70	24 57
Lexington street west—			
Repairing handrail	9 51		9 51
Block street draw—			
Supplies			49 57
Repairing water pipe, diver	52 50	9 75	62 25
Repairing machinery, L. & M			62 07
Repairing machinery	130 00	78 35	208 35
	$182 50	$88 10	$382 24
Tools and miscellaneous			124 40

ANNEX BRIDGES—Repairs.

Bridge.	Labor.	Material.	Total.
Calverton Road—			
Repairing stringers and handrail	$6 17	$23 42	$29 59
Repairing floor	17 50	32 92	50 42
	$23 67	$56 34	$80 01
Dead Run—			
Repairing roadway, material from lot	10 76		10 76
Edmondson Avenue—			
Building barricade	1 88	4 55	6 43
Garrison Lane and B. & P. Ry	1 25	1 20	2 45
Garrison Lane, over culvert—			
Repairing roadway	6 25	9 34	15 59
Kate avenue, first Bridge—			
Replaced by 24-inch T. C. Pipe, D. S.	36 91	78 50	115 41
Kate avenue, second Bridge—			
Rebuilding walls	39 05	18 00	57 05
New floor and handrails	25 20	13 17	38 37
	$64 25	$31 17	$95 42
Liberty Road, west of Slingluff ave.—			
New roadway	33 34		33 34

ANNEX BRIDGES—Repairs.

Bridges.	Labor.	Material.	Total.
Chesapeake ave. and Liberty Rd., 1st—			
Repairing roadway	8 34	3 12	11 46
Chesapeake ave. and Liberty Rd, 2d—			
Repairing roadway	35 41	19 15	54 56
Morris avenue—			
Repairing wall	46 53	10 11	56 64
New roadway	13 33	31 57	44 90
	$59 86	$41 68	$101 54
Slingluff avenue—			
Bending plates, L. & M.			20 16
Beech, 2d, west of Slingluff avenue—			
Repairing floor	$7 67	$9 10	16 77
Union avenue—			
Repairing roadway	2 08	1 44	3 52
Repairing footway	3 08	64	3 72
	$5 16	$2 08	$7 24
Wilkens avenue, over Gwynn's Falls—			
Repairing footway	83		83

The following is a list of all the highway bridges in the city. The cost of bridges is given where that information could be found in annual reports, ledgers, etc. The earlier bridges on Jones' Falls were charged to the Jones' Falls Improvement, and the cost of the bridges is not given separately. The costs given include total cost of foundation and superstructure. The date of completion of those bridges which were built in the Annex prior to becoming a part of the city could not be found:

HIGHWAY BRIDGES.

Owned and maintained by the City, except between and for two (2) feet outside of tracks.

Name.	When Built.	Cost.	Length.	Total Width of Roadway.	Footways.		Kind of Floor.	Railway Tracks.
					Width.	No.		
Boston street	1889	$17,686 55	31.5	42.5	14.2	2	Plank.	P.W. & B.(1)
Block street draw bridge	1879	40,371 00	200.5	17.8	6.7	2	Plank.	.....
Canton avenue	1877	.....	122.1	22.0	10.0	2	Plank.	.....
Eastern avenue	1877	.....	116.4	35.8	12.10	2	Plank.	.....
Pratt street	1880–1	42,057 76	111.6	34.0	7.4	2	Granite.	B. U. Ry.(2)
Lombard street	1880	.....	96.3	26.2	9.8	2	Plank.	B. U. Ry (2)
Baltimore street	1893	32,076 55	71.5	40.7	13.2	2	Granite.	B. U. Ry.(2)
Fayette street	1875	.....	83.7	26.5	10.5	2	Plank.	B. U. Ry.(1)
Lexington street	1893	32,143 99	77.5	42 2	14.5	2 2	Granite & Asphalt.	B. U. Ry.(2)
Gay street	1881	25,146 79	82.5	34.8	7.3	2	Granite.	B. U. Ry.(2)
Hillen street	1878	.....	76.0	26.2	10.3	2	Plank.	B. U. Ry.(2)
Bath street	1177	.....	77.0	21.0	9.5	2	Plank.	.....
Centre street	1877	.....	93.0	24.8	11.0	2	Plank.	B. U. Ry.(2)
Monument street	1876	.....	77.0	34.5	11.3	2	Plank.	.....
Madison street	1876	.....	84.0	34.8	11 5	2	Plank.	.....
Eager street (culvert)	1865	.....	89.5	39.3	15.7	2	Cobble.	.....
Chase street	1881	67,487 57	257.0	36.8	16.1	2	Plank.	.....
Biddle street	1876	73,787 72	141.5	42.0	12.1	2	Asphalt.	.....
Preston street	1876	.....	144.8	39.5	13.5	2	Plank.	B. U. Ry.(2)
Guilford avenue	1880	78,990 78	352.3	33.0	14.6	2	Plank.	B. U. Ry.(2)
Calvert street	1880	219,797 15	570.8	39.6	8.3	2	Asphalt.	.....
St. Paul street	1881	350,663 73	714.2	26.8	11.3	2	Asphalt.	.....
Charles street (south end)	1888	45,938 13	116.4	41.5	12.0	2	Granite.	B. U. Ry.(2)
Maryland avenue (south end)	1894	14,093 46	126.0	37.7	13.0	2	Plank.	B. U. Ry.(2)
North avenue	1896	580,225 38	922.0	60.0	20.0	2	Granite.	B. U. Ry.(2)

HIGHWAY BRIDGES—Concluded.

Name.	When Built.	Cost.	Length.	Total Width of Roadway.	Footways.		Kind of Floor.	Railway Tracks
					Width.	No.		
Cedar avenue	1890	60,718 83	349.5	19.8	10.3	2	Plank.	
Foot bridge (Clipper Mills)	1889	194 72	115.3		5.0	1	Plank.	
Union avenue	1881		97.3	17.9	7.0	2	Plank.	
Union avenue, over Race			29.3	22.3	5.6	1	Plank.	
Light street	1891	156,173 97	4545.2	23.0	7.0	1	Plank.	B. U. Ry.
Harmon's bridge			1206.4	20.5			Plank	
Columbia avenue	1895	$20,997 65	126.2	35.9	11.2	2	Plank	
S. Monroe street	1891	28,068 24	290.4	34 6	11.8	2	Plank	
Frederick ave. foot bridge, n. side	1895	263 68	52.0		6.0	1	Plank	
Frederick ave. foot bridge, s. side	1889	277 98	40.4		10.0	1	Plank	
Wilkens avenue	1897	26,459 32	350.5	36.3	5.5	2	Plank	
Edmondson ave., over Gwynn's Falls			445.7	30.0			Plank	B. U. Ry., 2
Franklin street (extended)			31.0	21.0			Plank	
Calverton road			29.0	20.5	11.0	1	Plank	
Lexington street (extended)			23.0	24.4	6.0	2	Plank	
Slingluff ave. (s. of North ave)	1898		51.0	24.2			Plank	
Slingluff ave. (n. of North ave)			37.0	21.5			Plank	
Beech avenue			37.5	16.0			Plank	
Bead Run			49.0	20.0			Plank	
Morris avenue			10.0	20.0			Plank	
Morris avenue (over run)			24.5	16.0			Plank	
Morris avenue			13.0	16.5			Plank	
Morris avenue			15.0	20.0			Plank	
Old Liberty road (Peck's Run)			26.0	33.0			Plank	
Old Liberty road (w. of above)			6.2	32.0			Plank	
North Monroe street	1895	21,600 05	197.6	35.1	13.9	2	Plank	

Argyle avenue	1877	19,420 24	117.8	36.2	11.8	2	Plank	
Foot bridge, Nanticoke street	1889	34 72	24.0		5.0	1	Plank	
Stockholm and Leadenhall			10.0	35.0			Plank	
Stockholm and Leadenhall			15.0	32.0			Plank	
Central avenue and Canton			27.2	21.2	7.0	1	Plank	
Central avenue and Aliceanna			28.0	49.0	10.6	2	Plank	B. & O. (1)
Central avenue and Lancaster			28.5	36.0	7.0	2	Plank	
Kate avenue			12.0	19.0			Plank	
Merryman avenue	1880		169.0	20.1			Plank	
Mine Bank lane			121.0	18.0			Plank	
Jenkins lane			18.0	24.0			Plank	
Montebello avenue, near railroad			14.8	21.0			Plank	
Madison			5.8	31.4	6.3	2	Plank	
Gorsuch avenue			10.7	33.0	16.0	1	Plank	
Reese street, near Friendship			10.0	26.0			Plank	
Friendship, near Reese			8.2	24.0			Plank	
Philadelphia road			20.8	33.6			Plank	
Edmondson avenue (over Pa. R. R.)	1895	25,378 83	92.8	100.9	15.0	2	Plank	B. U. Ry. (2)
Ramsay street (stone arch)	1894	35,588 83	40.0	66.0			Plank	
			13,806.8					

HIGHWAY BRIDGES OWNED AND MAINTAINED BY RAILROAD AND TURNPIKE COMPANIES.

Name.	When Built.	Cost.	Length.	Total Width of Roadway.	Footways.		Kind of Floor.	Railway or Turnpike Owners.
					Width.	No.		
Eager street, east end			57.4	39.3	15.7	2	Plank.	W. M. R. R.
Eager street, west end			81.1	39.3	15.7	2	Plank.	N. C. R. R.
Charles street, north end			223.4	39.6	13.5	2	Plank.	Union R. R.
Maryland avenue, north end			286.2	37.7	13.0	2	Plank.	Union R. R.
Frederick avenue			89.0	26.0			Plank.	Turnp'e Co.
Harford road			78.3	21.0			Plank.	Turnp'e Co.
Harford road			84.0	24.5			Plank.	B. U. Ry.
Fort avenue			622.0	25.3	6.	2	Plank.	B. & O.
Brunswick street			351.0	20.2	5.	1	Plank.	B. U. Ry.
Barre street			65.5	38.0	12.5	2	Granite.	Belt Line.
Mt. Vernon avenue			102.0	41.0			Plank.	Belt Line.
Franklin road			18.0	20.0			Plank.	Turnp'e Co.
Franklin road, over Gwynn's Falls			109.0	16.3			Plank.	Turnp'e Co.
B. & L. Turnpike			32.0	16.0			Plank.	Turnp'e Co.
B. & L. Turnpike			16.0	16.0			Plank.	Turnp'e Co.
Central avenue and Canton			41.6	39.5			Plank.	B.&O.RR(4)
			2256.5					

LIGHT STREET BRIDGE, MAINTENANCE.

A larger amount of work than usual was done on this bridge during the year. New floor was laid and stringers renewed on 1,723 lineal feet of the roadway; a part of the lumber for this work was purchased in 1898. This, with the work done in 1897 and 1898, completes the renewal of the entire roadway floor, 4,535 lineal feet in that time, but owing to the very large amount of travel over this bridge, as shown in the table following, and the fact that it is not properly cleaned, the plank laid in 1897 will soon be worn out.

The cleaning of the bridge is very important and should be frequently and regularly done. The bridge is nearly a mile long and thirty feet wide, so that the work of cleaning and making minor repairs is large. I believe it would be better if the men who do the cleaning were under the Bridge Engineer and made the repairs.

The regular force has made a large amount of repairs to the engines and piping and to the footways, etc. The draw span was thoroughly cleaned and painted with three coats of Prince's Metallic paint; minor repairs were made to the floors of the porches around the dwelling houses; many of the fender piles were sawed off and filled with tar. A new foundation was built for the engines which are in the second floor of the engine house so as to carry the weight directly to the pier, and make them independent of the engine house. The engines were overhauled and put in good condition with new lubricators and oil cups.

The following table gives the travel over the bridge and through the draw:

Travel Across Bridge.		*Boats Through Draw.*	
Double teams	142,147	Tugs	7,643
Single teams	135,867	Sailing vessels	1,963
Carriages	26,573	Barges	269
Funerals	328	Scows	7,812
Passenger cars	56,230	Steamers	410
Mail cars	8,060	Other boats	123

The draw was opened 8,490 times. The average time of the bridge crew on duty as reported by the engineer is fourteen hours per day.

On September 4 the schooner "Blanche H. King," of New York, in tow of the tug "Favorite," of Baltimore, ran into the engine-house, tearing out one corner of the engine room, twisting the building and moving the engines out of position. The bridge had to be turned by hand from September 4 to 20, inclusive. During this time the owners of the tug had the engines repaired, and the draw was turned by the engines after that date. The responsibility of the tug or schooner not having been fixed, and the owners refusing to make the repairs to the engine house, the city let the work by contract to the lowest bidder, John Gerber, for the lump sum of $695. The work under this contract was begun on October 18 and completed November 18, 1899. The amount paid out by the city on account of this damage was as follows:

Labor, turning draw	$117 88
Advertising for repairs to engine house	35 16
Contract for repairs to house	695 00
Total	$848 04

This amount was charged to the account of Light street-bridge, and is to be collected from the party that the Courts shall find responsible for the damage. Following is the cost of maintenance, repairs, etc., for the year:

Salaries for bridge force	$3,025 61
Coal, oil, paint and supplies	272 32
Lumber, nails, etc., for repairs	283 84
Repairs to machinery, tools, piping, etc	741 03
Lumber for new floor, paid this year	839 81
Labor, new floor, repairs, etc	1,040 41
Labor, cleaning and painting, bridge and engine house	734 60
New foundations for engines	104 46
New smokestack	85 00
Labor, paving north approach	64 95
Expense account of damage on Sept. 4	848 04
Total expended	$8,040 07
Unexpended balance	1,959 93
Appropriation	$10,000 00

REPAIRS OF PAVED STREETS.

The total cost of work done under my direction and charged to this account was $3,621.11. The work consisted in repairs to sheet asphalt pavements, vitrified brick pavement and gutter at Balair market and Centre Market space; hauling gutters and kerb from the new Court House to the City Yard, and a few small repairs to kerb and cobble pavements.

Sheet Asphalt Repairs.

A contract was awarded to the Southern Asphalt Paving Company on May 10, for repairs to sheet asphalt at the following prices, viz: Removal of old material, 29c. per square yard; 6-inch concrete base, 78c. per square yard; 1½-inch binder, 67c. per square yard; 1½-inch wearing surface, $1.24 per square yard; 2-inch wearing surface, $1.39 per square yard. All areas of less than 100 square yards guaranteed for one year, and all over 100 square yards guaranteed for five years.

Under this contract work to the amount of $6,345.78 was done and charged to the accounts as noted. The patches were so varied in character and thickness that space would not permit giving the areas of each kind, so that the area of the wearing surface and total cost is all that is given below:

Baltimore street, from Broadway to Chesapeake street, 23.45 sq. yds	$51 56
Broadway, from Preston street to Eastern avenue, 249.23 sq. yds	510 48
Calvert street, from Mt. Royal avenue to Read street, 161.12 sq. yds	316 38
Chase street, from Barclay street to Broadway, 87.06 sq. yds	190 39
Fayette street, from Holliday to Calvert streets, 10.79 sq. yds	20 47
Front street, from Baltimore to Gay streets, 38.60 sq. yds	80 29
Hollins street, from Carrollton avenue to Amity streets, 14.7 sq. yds	28 59
Holliday street, from Lexington to Fayette streets, 10.18 sq. yds	17 10
Lexington street, from North to Harrison streets, 79.96 sq. yds	164 20

Montgomery street, around Old Southern Police Station, 20.35 sq. yds	44 77
Mulberry street, from Howard street to Park avenue, 4.40 sq. yds	7 39
Around Cross Street Market, 8.37 sq. yds	18 41
Around Lafayette Market, 18.6 sq. yds	37 88
Around Richmond Market, 7.72 sq. yds	16 39
Around Hanover Market, 10.22 sq. yds	21 75
Around Marsh Market, 109.18 sq. yds	240 19
	$1,766 24

In addition to the sheet asphalt repairs charged to this account the following sheet asphalt repairs were made and charged to the accounts as noted.

SHEET ASPHALT REPAIRS CHARGED TO REPAIRS OF AND PAINTING BRIDGES.—(For description see under bridges.)

Calvert street-bridge, resurfaced, 2,200 sq. yds	$4,323 64
Extra work	49 17
Biddle street-bridge, repairs	53 17

SHEET ASPHALT REPAIRS CHARGED TO REPAIRS ON SEWERS.

Broadway and Lanvale streets, 7.52 sq. yds	$22 41

SHEET ASPHALT REPAIRS CHARGED TO DEPOSITS.

Baltimore and Castle streets, 3.65 sq. yds	$10
Baltimore street, between Irvine place and Ann street, 17.44 sq. yds	51 97
Dover street, northwest corner of Hanover street, 5.01 sq. yds	14 93
Southeast corner Howard and Camden streets, 7.91 sq. yds	23 57
Dover street to one hundred feet west of Hanover street, 5.87 sq. yds	17 49
Calvert street, north of Mt. Royal avenue, 6.59 sq. yds	11 92
	$130 75

The sheet asphalt surface on the following streets is intact, but is so thin repairs will be necessary at frequent intervals. In many cases it will be better economy to strip the surface in

large areas than to repair frequently. The large number of small holes that will appear in the latter case will be rough and hold water, while in the former case the surface will be smooth and a guarantee will be given.

Broadway, east side Eastern avenue to Bank street.
Broadway, west side Monument to Eager streets.
Intersection of Broadway and Eastern avenue.
Fayette Street between Calvert and North streets.
Holliday street between Fayette and Lexington streets.
Calvert street between Read street and Mt. Royal avenue.
Biddle street-bridge.

The rest of the sheet asphalt is in good condition and will only require a small amount of repairs.

VITRIFIED BRICKS.

A contract was let in April to the Clearfield Clay Working Company of Pennsylvania to furnish vitrified brick for general repairs, delivered to the City Yard at $18.25 per thousand. These brick or blocks are 8½ inches by 3¼ inches by 3¾ inches deep—47 blocks lay one square yard. This gives the cost of the blocks 86c. per square yard delivered. The only vitrified brick pavement laid by the city during the year was at Centre Market Space and Belair Market, to replace the sheet asphalt in places where the brick were more suitable.

At Centre Market Space a flat gutter, with but little fall, crosses the wholesale market space. This gutter was constantly stopped up, causing the water and filth to stand, which disintegrated the asphalt. The vitrified bricks were laid three feet wide on a concrete base for a distance of 190 feet (lineal). The cost of the work was $114.25 for labor and $37.54 for material. The cost was necessarily large on account of the interference of the market teams and on account of the difficulty of removing the old concrete. Total cost, $151.79.

At Belair Market the sheet asphalt had become in very bad condition and had been repaired with cement and cobblestones. It as decided to take out the cobblestone, break

down the concrete for a foundation, thoroughly ram it, and use a cushion coat of sand two inches thick on which to bed the brick. The work was not begun till November 27th, and was only about half completed on December 30th. The area of repairs made thus far is 860.61 square yards, at a total cost of $1,587.96. The principal item in this expense is the breaking down of the concrete, which was made necessary because the crown of the street could not be raised. Half the cost of this work, or $793.98, is charged to "Repairs of paved streets" and half to "Paving in front of city property."

Vitrified brick, cement and crushed stone, to complete the repairs to Belair Market, were purchased and stored in the City Yard. The amount of this charged to repairs of paved streets is $573.28.

The old kerb and gutters from around the New Court House were hauled to the City Yard and to the repair gangs. The cost of this work, charged to repairs of paved streets, is $107.10. Other minor repairs, made under my direction and charged to this account, were as follows:

Repairs to Lanvale street in connection with paving of Port street	$ 35 00
Setting kerb at Orleans and Edgar Place	86 63
Gutter stone for repairs to Peabody alley	19 20
Inspection on sheet asphalt repairs	1 50
Headers at Lombard and Marsh Market Space	29 03
Changing gutter at Hawk and Marsh Market Space	39 85
Repairing gutter at Pratt and Centre Market Space	17 52
	$228 72

CROSS STREETS.

This fund includes the cost of paving the street intersections in connection with work done by assessment and private contracts, the repairs to gutters covered with iron plates, the three-foot open stone gutters, footway paving and repairs in street intersections and repairs to the street pavement. The first of the above items is smaller this year than usual on account of the few streets paved in this way.

Paving Intersections.

In connection with work done by private contract the following amounts were spent for grading, paving, repaving, flagstones, kerb and gutters, and charged to "cross streets," viz:

Madison street and Collington avenue	$140 36
Port street and Lanvale street	301 45
Milton avenue and Lanvale street	183 65
Montford avenue and Lanvale street	456 03
Bradford street and Lanvale street	328 73
Port street and Townsend street	118 12
Madison street and Morton alley	24 34
Read street and Morton alley	19 09
20-foot alley and Morton alley	36 34
Patterson Park avenue and Lanvale street	143 40
Randall street and Covington street	22 33
	$1,773 84

In connection with work done by assessment the portion paid by the city and charged to "cross streets" is as follows:

Calhoun street, Presstman to Baker, Ord. 161 of 1896	$491 66
Collington avenue, McElderry to Chase, Ord. 80 of 1897	1,305 91
Total	$1,797 57

Repairs to Covered Gutters.

A larger amount of work has been done on gutters covered with iron plates than usual. This work consists in replacing the wooden sills which rot out, replacing the old cobble gutters by brick, shifting plates worn smooth, etc.

During the year gutter plates were broken by heavy loads and replaced by the city as follows: Canton avenue and Washington street, 1 plate, $23.80; Eutaw and Pratt streets, 3 plates, $92.80. In this connection, I would again urge the passage of an ordinance regulating heavy hauling. There are many hundreds of iron gutter plates in the city which are ample for ordinary loads, but which are not designed for the very heavy loads of a large city. I would suggest that a special permit be required for all loads of two tons and over per wheel, and also that the width of the tire be regulated by ordinance, as sugested in my last annual report.

Following is a list of the street intersections, with amounts spent for labor and material. In a few cases material was taken from the City Yard, and in a few others the labor was so small that it was not kept separate from the larger job on which the gang was at work:

Location.	*Labor.*	*Material.*	*Total.*
Fayette and Exeter streets	$7 84	$1 56	$9 40
Fayette and Harrison streets	34 83	7 55	42 38
Baltimore and Eutaw streets	7 82	2 31	10 13
Saratoga and Courtland streets	8 84	1 56	10 40
Fayette and Greene streets	7 84	1 80	9 64
Calvert and Saratoga streets	7 84	4 63	12 47
St. Paul and Centre streets	23 50	10 06	33 56
Calvert and Monument streets	5 22	5 75	10 97
Louisiana avenue and Greene street	28 87	9 26	38 13
Sharp and German streets	7 84	2 47	10 31
Eutaw and Fayette streets	7 82	2 55	10 37
Louisiana avenue and Paca street	3 94	4 31	8 25
Baltimore and Harrison streets	23 50	14 60	38 10
Eutaw and Pratt streets	23 88	99 26	123 14
Calvert and Lombard streets	3 93	1 02	4 95
Frederick and Lombard streets	4 75	84	5 59
Concord and Lombard streets	3 93	1 32	5 25
High and Lombard streets	11 75	1 28	13 03
Second street and Marsh Market Sp	3 91	60	4 51
Charles and Lexington streets	3 91	1 32	5 23
Light and Lombard streets	11 75	2 39	14 14
Baltimore and Caroline streets	24 36	11 01	35 37
Baltimore and Holliday streets	3 91	1 68	5 59
Fayette and Holliday streets	13 50	5 51	19 01
Camden and Hanover streets	31 33	6 91	38 24
Gay and Lombard streets	11 75	2 07	13 82
Pratt and Hanover streets	28 75	6 50	35 25
Gay and Exeter streets	51 56	7 98	59 54
Caroline and Eager streets	13 12	9 10	22 22
Fayette and Gay streets	8 33	3 60	11 93
Howard and Centre streets	46 70	17 00	63 70
Light and Randall streets	28 20	7 92	36 12
Harrison, between Baltimore and Fayette streets	.....	1 82	1 82
Charles and Centre streets	65 48	13 90	79 38
Park avenue and Madison street	47 73	9 76	57 49
Gilmor and Lexington streets	3 67	96	4 63
Gilmor and Fayette streets	3 67	42	4 09
Mount street and Wilkens avenue	.....	30	30
Eastern avenue and Caroline street	2 00	69	2 69
Caroline and Lombard streets	3 94	.....	3 94
Cross and Warner streets	5 25	.....	5 25
Fayette and Frederick streets	5 25	.....	5 25
Charles and Franklin streets	2 12	.....	2 12

Location.	*Labor.*	*Material.*	*Total.*
Pratt and Grant streets..	7 96	.....	7 96
Gough and Chester streets	17 51	12 21	27 92
Pratt st. and Cheapside	3 28	.....	3 28
Central avenue and Eager street	1 31	.....	1 31
President and Stiles streets	8 93	.....	8 93
Canton avenue and Washington st..	10 29	26 43	36 72
Canton avenue and Bond street	2 61	.....	2 61
Canton avenue and Lancaster street..	2 61	.....	2 61
Canton avenue and Ann street	2 61	.....	2 61
Pratt and Elliott streets	1 96	.....	1 96
Pratt and Sharp streets	1 96	.....	1 96
Pratt and Frederick streets	1 96	.....	1 96
Pearl and Louisiana avenue	7 82	.....	7 82
Fayette and Fremont streets	5 22	.....	5 22
Fayette and Liberty streets	5 22	.....	5 22
Greene and Mulberry streets	6 17	1 56	7 73
Bank and Chester streets	12 33	2 15	14 48
North and Greenmount avenues	39 08	3 23	42 31
Pratt and Chester streets	26 92	2 55	29 47
Pratt street and Collington avenue	6 17	1 76	7 93
Patterson avenue and Gilmor street..	8 50	2 35	10 85
Patterson avenue and Stricker street.	6 17	2 00	8 17
Collington avenue and Gough street.	12 34	8 94	21 28
Eastern avenue and Chester street	18 50	15 44	33 94
Greene and Franklin streets	1 96	.....	1 96
Thames and Wolfe streets	1 96	.....	1 96
Saratoga and Gilmor streets	3 08	.....	3 08
Essex and Gwynn streets	.....	48	48
Essex st. and Patterson Park avenue.	30 25	9 32	39 57
Canton and Collington avenues	15 42	5 74	21 16
Essex and Windsor streets	.....	24	24
Eastern avenue and Ann street	15 08	7 98	23 06
Eastern avenue and Washington st...	6 17	5 83	12 00
Pratt and Eden streets	1 67	1 12	2 79
Howard and Franklin streets	12 34	1 12	13 46
Eutaw and Franklin streets	1 66	4 63	6 29
Calvert and German streets	1 23	1 12	2 35
Aisquith and Monument streets	10 48	4 55	15 03
Hillen and Forrest streets	7 39	1 68	9 07
Gay and Eden streets	10 48	2 39	12 87
Monument street and Central av	7 41	2 55	9 96
Hudson and Chesapeake streets	30 83	18 67	49 50
Greenmount avenue and Belvidere st.	12 33	7 90	20 23
Greenmount avenue and Preston st...	6 17	1 16	7 33
Howard street and Fifth avenue	3 08	84	3 92
Eutaw and Madison streets	3 08	1 28	4 36
Eutaw and Monument streets	6 17	3 99	10 16
Cathedral and Biddle streets	37 00	17 44	54 44
Fait and Montford avenues	12 33	3 35	15 68
Cambridge street and Montford av...	6 17	7 66	13 83
Chesapeake and Dillon streets	27 75	22 02	49 77
Richmond and Biddle streets	12 33	96	13 29
Linden avenue and Biddle street	6 17	3 19	9 36
Richmond and Howard streets	.....	1 92	1 92

Location.	*Labor.*	*Material.*	*Total.*
Madison and McMechen streets	4 17	95	5 12
Pennsylvania avenue and Mosher st.	37 00	14 84	51 84
Pratt and Ann streets	1 15	3 01	4 18
Argyle avenue and Mosher street	18 50	12 77	31 27
Myrtle avenue and Mosher street	24 66	13 89	38 55
Pratt and Monroe streets	7 32	3 35	10 67
Pratt and Pulaski streets	10 80	8 94	19 74
Pratt and Payson streets	13 50	5 43	18 93
Pratt and Fulton avenue	.....	1 92	1 92
Pratt and Gilmor streets	10 41	4 47	14 88
Columbia avenue and Poppleton st.	10 79	1 92	12 71
North and Pleasant streets	4 62	84	5 46
Hanover and West streets	15 42	7 98	23 40
Charles and Lee streets	6 17	9 90	16 07
Charles and Barre srteets	.....	1 12	1 12
Hanover and Lee streets	12 33	4 47	16 80
Hanover and Barre streets	.....	1 80	1 80
Hanover and Conway streets	.....	7 02	7 02
Ann and Lombard streets	6 16	.....	6 16
			$1,940 51

The floor of the covered gutters was found in such bad condition that the old cobblestone was taken out and replaced by brick, as follows:

Location.	*Material.*	*Labor.*	*Total.*
Ann street and Canton avenue (2)	$36 85	$105 61	$142 46
Harrison and Fayette streets (1)	10 05	27 56	37 61
			$180 07

OPEN STONE GUTTERS.

The three-foot open stone gutters which were put in a number of years ago in connection with improved pavements were, many of them, made of North Carolina granite and very soft, the joints were cut at right angles to the direction of the gutters, and the wheels had worn ruts in them which were dangerous. Thirty-one of these have been taken out and the joints cut on an angle, the stone dressed and the gutters reset. But little of this kind of work will need to be done for several years. Following is the location and cost of the work:

Location.	*Labor.*	*Material.*	*Total.*
Greenmount avenue and Chase street	$54 73	$18 44	$73 17
Aisquith and Chase streets	66 38	15 65	82 03
Market Space and Lombard street	24 00	9 97	33 97

Location.	*Labor.*	*Material.*	*Total.*
Market Space and Pratt street	42 22	9 97	52 19
Chase and Eden streets	60 58	6 43	67 01
Chase and Caroline streets	23 09	1 87	24 96
Gay and Washington streets	29 59	2 92	32 51
Broadway and Lanvale street	38 87	9 70	48 57
Lafayette ave. and St. Paul streets	33 83	7 13	40 96
Calvert and Biddle streets	61 67	7 21	68 88
Front and Low streets	29 58	8 47	38 05
Belair Market	5 92	4 64	10 56
St. Paul and Lanvale streets	24 08	13 54	37 62
Lafayette and Rutter alley	23 66	9 14	32 80
Baltimore street and Broadway	26 62	7 04	33 66
Jefferson street and Broadway	2 96	4 14	7 10
Gay street and Broadway	2 96	4 14	7 10
Biddle street and Broadway	2 96	4 14	7 10
Lafayette and Linden avenues	48 16	4 25	52 41
Pratt and Parkin streets	25 67	7 43	31 10
St. Paul and Preston streets	23 67	95	24 62
Lafayette avenue and Jordan alley	23 25	95	24 20
Lexington and Pine streets	12 25	1 08	13 33
Lexington street and Knox alley	11 83	3 16	14 99
Lafayette and Argyle avenues	47 33	2 94	50 27
Lafayette and Myrtle avenues	24 08	4 00	28 08
Lafayette and Fremont avenues	28 75	9 54	38 29
Lafayette avenue and Brunt street	11 84	6 38	18 22
Light and York streets	30 00	9 41	39 41
Hanover and Lee streets	23 67	8 31	31 98
Eastern avenue and Concord	10 12	9 22	19 34
			$1,083 48

FLAG-STONE REPAIRS.

The work of repairing flagstone crossings which are worn or broken is charged to "cross streets." This consists in the labor of resetting and occasionally a piece of flagstone. Following is a list of crossings and cost of repairs of same:

Location.	*Cost of repairs.*
Charles and Preston streets	$39 66
Sharp and Dover streets	6 92
Fayette and Amity streets	13 83
Brevard and Preston streets	6 92
Druid Hill avenue and Lanvale street	3 45
Ashland avenue and Caroline street	17 16
Dolphin street and Stoddard alley	8 57
Ashland avenue and Spring street	15 50
Franklin and Carey streets	8 57
Chase and Wolfe streets	4 29
Ann and Wolfe streets	4 30
	$129 17

FOOTWAY REPAIRS.

Repairs to footways at street intersections and where pavement had washed out was carried on during the greater part of the summer with two men. The repairs varying from replacing a few brick to repaving an entire intersection. The cost of this work was $188.23 for material, and $766.69 for labor, a total of $954.92. This amount was charged to "cross streets." Following is a list of the places repaired: Ann and Lancaster streets, Lombard and Calhoun streets, Monument street and Broadway, Pennsylvania and Lafayette avenues, Fort avenue and Clarkson street, 2300 and 2500 blocks of East Fayette street, Park avenue and Biddle street, Lombard and Monroe streets, William and Randall streets, Hamburg street between William street and Battery avenue, 1900 and 2000 blocks of East Pratt street, Hamburg street between Riverside avenue and William street, North avenue and Charles street, Paca street and Elbow lane, Lombard and Amity streets, Eastern avenue and Albermarle street, Union street and Central avenue, Fulton avenue and Mulberry street, Paca and Lexington streets, Charles street and Welcome alley, Charles and Barre streets, Paca and Barre streets, around Canton Market, North and Druid Hill avenues, Arlington avenue and Mosher street, Light and Barre streets, intersections on Gay street from bridge to Exeter street in connection with paving of street, Barre and Hanover streets, Light and Weber streets, Caroline street and Eastern avenue, Lexington street and Central avenue, Bond and Monument streets, Bethel and Monument streets, Caroline and Monument streets, Spring and Monument streets, Gay and Eden streets, Pratt street and Central avenue, Pratt and Market space, Park avenue and Mulberry street, Pearl and Lexington streets, Caroline and Pratt streets, Canton avenue and Bond streets, Ensor and East streets, Low and Chestnut streets, Jefferson and Short streets, Ensor and Biddle streets, Lexington and Front streets, Jefferson and Aisquith streets, Harlem avenue

and Carey street, Linden avenue and McMechen street, Myrtle avenue and Mosher street, Pennsylvania avenue and Mosher street, Carrollton and Harlem avenues, Mulberry and Carey streets, Franklin and Schroeder streets, Gilmor and Pratt streets, Franklin street and Carrollton avenue, Greenmount avenue and Preston street, Hoffman and Cathedral streets, Saratoga and Arch streets, Edmondson avenue and Carey street, Harlem avenue and Gilmor street, Oliver and Dallas streets, Hoffman street and Greenmount avenue, Druid Hill avenue and Hoffman street, Druid avenue and Orchard street, Franklin and Greene streets, Madison avenue and Hoffman streets, John and McMechen streets, Ashland avenue and Gay street, Hanover and Pratt streets, Dolphin and Bolton streets, Mosher street and Mt. Royal avenue, Mosher and McMechen sts., William and Warren streets, Warner and Wayne sts., Milton avenue and Oliver street, Hopkins and Ashland avenues, Milton avenue and Federal street, Pulaski and Fayette streets, North and Greenmount avenues, Charles and Centre streets, Madison and Caroline streets, Eden and Mullikin streets, Centre street and East lane, Lombard and Mount streets, Poppleton and Mulberry streets, Fremont street and Lafayette avenue, Homewood avenue and Eager street, Harford avenue and Eager street, footway Boston-street bridge, Ashland avenue and Castle street, St. Paul and Lexington streets, Gold and Division streets, Mosher street and Carrollton avenue, Mosher and Carey streets, Carrollton avenue and Saratoga sts,, Wagon alley and Carrollton avenue, Chapel and Fayette streets, Washington street and Fairmount avenue, Wolfe street and Fairmount avenue, Caroline and Lombard streets, Bond and Lombard streets, Bethel and Lombard streets, Washington and Lombard streets, Montford avenue and Essex street, Bank and Chapel streets, Gay and Chestnut streets, Lexington and Chestnut streets, Calhoun and Mulberry streets. Over inlets as follows: Saratoga and Stricker streets, under bridge at Broadway and

Hoffman street, Boston and Patuxent streets, Baltimore street and Central avenue, at Guilford avenue bridge, at Central avenue and Fayette street.

Besides the amounts accounted for above there is an amount of material which was ordered to the City Yard to be used in repairs to cross streets which has not been used up, and which it would be difficult to divide up and charge against the various jobs. These miscellaneous accounts amount to $244.33.

REPAIRS OF UNPAVED STREETS.

A small amount of work done under my direction was charged to this account. A very old wooden bridge on Loney's lane, in rear of Baltimore Cemetery, was taken out and replaced by two 30-inch terra-cotta pipes at a cost of $117.74 for material and $45.58 for labor. An approach to the north end of Light-street bridge at a cost of $29.55 for material and $64.85 for labor, the latter being charged to Light-street bridge.

A pond of filthy water at Gold street and McCulloh alley was drained by grading McCulloh alley south from Gold street, at a total cost of $27.

A fence was built for protection at Mine Bank and Union Railway at an expense of $5.96 for material and $4.17 for labor, the latter being charged to bridges.

The board walk on Streeper street, near Canton avenue, was repaired at a cost for labor of $6.17. This makes a total charge of $232 to "unpaved streets."

FOOTWAYS.

There are, in round numbers, 800 miles of footway pavements in the city. These are required by law to be kept in repair by the property owners. Defects in the pavements are reported by the Police Department to this office. The pavement is inspected, the owner's name learned and a notice sent

through the Police Department. If no further report is made, it is assumed that the repairs have been made. If the notice is not complied with and the ownership is in doubt the property is advertised and the repairs made by this Department. The present law governing footways should be amended so as to give the City Engineer authority to require footways to be paved on unpaved streets, where, in his judgment, it should be done. Many cases exist where the footway travel is great along unpaved streets, and under the present laws the owners cannot be compelled to pave.

During the past year 2,072 notices have been sent out. In a few cases the owners have refused or neglected to pave, and the work was done by this Department and assessments made up and sent to the Tax Collector for collection. The following list gives the location, frontage and cost of this work:

Location..	*Frontage.*	*Cost.*
Mulberry street, west of Fulton avenue, north side	162 feet	$59 94
Triangle, Fremont, Arlington and Riggs ave..	87 "	78 47
Pulaski, east side, between Montrose and Fayette streets	180 "	55 88
Milton avenue, west side, north from Oliver street	143 "	43 63
Milton avenue, west side, north from Federal street	156 "	57 00
Port street, east side, south from Orleans street, and Orleans street, south side, between Port street and alley east	368 " 1 inch	110 12
Federal street, north side, between Castle and Washington	38 "	7 96
Washington street, east side, between Lanvale and Federal	13 "	5 01

FLAGSTONES—CITY.

The appropriation for this work for the past year has been entirely inadequate to replace the many crossings which are paved with cobblestone. The average amount spent per year for the past thirty years for flagstones was over $9,000. This is more than was spent in the past four years. I would recommend the use of vitrified brick for crossings in portions of the

city where the travel is not too great. These can be put in at less expense and can be laid with a slight crown, so as to shed the water.

The appropriation for 1899 was $3,000; of this amount $2,841.28 was spent, leaving a balance of $158.72. The following list shows the location and cost of the crossings put in during the year. In the cost of labor is included the cost of repaving on either side of the flag row, which, on the average, is about four feet wide.

Location.	*Labor.*	*Material.*	*Total.*
South and Water streets	$21 47	$26 46	$47 93
Guilford avenue and Lanvale street	11 38	16 15	27 53
Calvert, south of Lafayette avenue	7 67	17 28	24 95
Lanvale, east of Guilford avenue	7 67	12 75	20 42
Barre and Sterrett alley	20 75	33 72	54 47
North and Pennsylvania avenue	27 67	46 88	74 55
Argyle and Mosher street	8 59	31 59	40 18
Olive and Clement street	3 45	4 02	7 47
Peach alley and Cross street	6 91	4 05	10 96
Patapsco and Randall streets	10 38	10 14	20 52
Preston and Brevard streets	24 33	34 14	58 47
Lafayette and Bethel streets	15 33	19 90	35 23
Patapsco and Ostend streets	15 50	31 80	47 30
Cross and Cleveland streets	19 81	33 15	52 96
Ridgely and Stockholm streets	32 19	33 15	65 34
Luzerne and Fait avenue	20 34	35 42	55 76
Howard and Camden streets	27 59	65 35	92 94
Sharp and Stockholm streets	20 88	32 98	53 86
Charles and Beverly streets	24 20	31 98	56 18
Smallwood and Christian streets	36 47	53 34	89 81
Smallwood and Ramsay streets	25 75	39 10	64 85
Hudson and Potomac streets	55 75	71 40	127 15
Canton avenue and Chester street	25 75	36 12	61 87
Charles and Pratt streets	34 34	36 95	71 29
Lafayette and Brice alley	51 24	40 80	92 04
Ensor and Madison streets	58 17	25 50	83 67
Eager street and Harford avenue	19 31	28 69	48 00
Caroline and North avenue	32 19	49 51	81 70
Eager and Forrest streets	21 46	30 46	51 92
Biddle and Harford avenue	23 60	33 15	56 75
Oliver and Holbrook streets	10 72	25 71	36 43
North and Kennedy avenues	34 34	51 85	86 19
Montford avenue and Lanvale street	17 17	51 48	68 65
Washington and McElderry streets	34 34	67 36	101 70
Oliver and Bethel streets	18 13	33 66	51 79
Fremont and Warner streets	77 24	149 60	226 84
Chapel and Fayette streets	21 47	35 56	57 03

Location.	*Labor.*	*Material.*	*Total.*
Fairmount and Collington avenues	25 75	35 56	61 31
Montford and Essex streets	42 94	66 72	109 66
Fort avenue and Allen street	17 16	33 22	50 38
Light and Heath streets	18 66	25 07	43 73
Fremont and Hamburg streets	8 59	14 96	23 55
Mount and Presbury streets	49 35	34 04	83 39
Vincent alley, north of Riggs avenue	8 59	6 46	15 05
Mount street, north of Edmondson ave	17 16	10 77	27 93
Lanvale street and Lovegrove alley	8 59	10 06	18 65
Charles and Lombard streets	.....	20 12	20 12
Hollins and Fremont streets	.....	34 43	34 43
Hamburg street and Claret alley	8 59	.....	8 59

FLAGSTONES—ANNEX.

An appropriation of $1,000.00 was made for this work. The amount expended was $991.92, leaving a balance of $8.08. A large number of crossings in the outlying districts of the city have no crossings and are even unpaved, so that they are almost impassable in wet weather. The amount available, however, will permit of but few of these being put in for the present. Following is a list of those put in during the past year:

Location.	*Labor.*	*Material.*	*Total.*
Remington avenue and Thirtieth street	$30 03	$34 00	$64 03
Huntingdon avenue and Thirtieth street	30 04	44 76	74 80
Madison and Independence streets	17 17	29 32	46 49
Bolton and Callow avenues	16 94	18 36	35 30
Lennox and Callow avenues	50 55	60 50	111 05
Watts and Bolton streets	3 14	3 40	6 54
North and Braddish avenues	27 90	57 72	85 62
Franklin and Bloomingdale roads	10 39	14 96	25 35
Hickory and Third avenues	54 74	93 22	147 96
Charles and Twentieth streets	16 62	31 52	48 14
St. Paul and Twentieth streets	30 75	30 88	61 63
North avenue and Western Maryland Railroad	10 72	8 81	19 53
Clifton and Fourteenth streets	20 15	31 66	51 81
Roland and Fourth avenues	17 16	33 86	51 02
St. Paul and Twenty-fourth streets, old flags used	8 58	.....	8 58
Barclay and Twenty-second streets, old flags used	8 58	.....	8 58
Third and Elm avenues, old flags used	8 59	.....	8 59
Flags relaid	136 90	.....	136 90
			$991 92

ROADS, STREETS, BRIDGES, ETC.—ANNEX.

The work assigned to me under this head was the macadamizing of Park avenue, the repairs of bridges, paving in connection with assessment work, replacing bridge on Kate avenue with terra-cotta pipe and a few small repairs. The total amount spent under my direction and charged to this account was $1,851.96.

MACADAMIZING.

Park avenue, from Newington avenue to Latrobe street, was macadamized under the provisions of Ordinance No. 56, of July 2d, 1897, the agreement recited therein and an order of Court requiring the work to be done. The two driveways were covered with 313.7 cubic yards of crushed stone, this was thoroughly sprinkled and rolled with a steam roller, the surface was then covered with 507 loads of gravel and sand, which was also sprinkled and rolled. The total cost of this work was $637.53 for material and $195.45 for labor, a total cost of $832.98. After the completion of this work the steam roller was used on Washington street, Park Heights avenue and Remington avenue on the macadam, which had been spread. The cost of this work was $62.61.

BRIDGES—"ANNEX."

Bridges were repaired as required from time to time. One wooden bridge on Kate avenue, just west of the Reisterstown road, was in very bad condition. It was taken out and replaced by two double strength 24-inch sewer pipes, with retaining walls at either end.

The abutments of another bridge on Kate avenue, just west of the above, had been laid up dry and were falling apart. These were taken down and relaid in cement mortar and a new floor laid.

The abutments of the east one of the small bridges on Morris avenue were also in bad condition and had to be taken down and relaid in cement.

The foot bridge on Calverton road was in a dangerous condition and had to be rebuilt.

Minor repairs had to be made to the floors of other bridges.

The old wooden bridge over Dead Run, at the western city limits, is very much decayed and should be replaced during the coming year by an iron bridge. The rubble stone abutments are in fair condition. The span of the bridge is 46 feet. It was necessary, in order to make the bridge safe for the present, to place wooden posts under the truss.

The total amount spent in connection with repairs to bridges in the Annex was $571.97. For detail statement see list of repairs and cost following City Bridges.

STREET INTERSECTIONS.

Work was done in street intersections, in connection with work done by assessment, to the amount of $297.82, which is shown on the table of paving done by assessment.

Other work in the Annex is shown in the following list, viz:

Repairs to flagstones	$29 31
Repairs to footway intersections	17 06
Changing main Fulton and Pennsylvania avenues	32 00
Drain-box repairs and miscellaneous	8 21
	$86 58

OLD MATERIAL REVENUE.

The amount of old material sold for the Comptroller during year is as follows, viz:

Old lumber from bridges	$94 96
Old asphalt blocks	211 00
Small cobblestone from streets	263 30
Old flags from Court-House	160 00
Old Belgian blocks from Gay street	320 00
Old iron	63 25
Old kerb	6 00
Total	$1,118 51

PAVING IN FRONT OF CITY PROPERTY.

The total amount charged to this fund was $1,376.45. Of this amount $370.96 was for labor and $423.02 for material in

connection with vitrified brick repairs around Belair Market, as noted under repairs of paved streets; $9.19 was for repairs to footway on Front street, near Bath street, and $573.28 for vitrified brick and cement and crushed stone delivered at City Yard for use at Belair Market.

MISCELLANEOUS NOTES.

Under authority of Ordinance No. 155, approved February 10, 1899, the Baltimore Steam Packet Company was authorized to build an over-bridge across Light street from their building on the west side of the street to Pier Nos. 12 and 13, the work being done under the supervision of this office.

Bids were advertised for to pave Pine street with sheet asphalt under Ordinances No. 138 of 1899. The provisions of the ordinances were that the work should not cost more than $2 per square yard, and be guaranteed for ten years. No bids were received.

Estimates were made for street paving amounting to nearly $2,000,000. This involves a large amount of work to no purpose.

INSPECTION OF PRIVATE PAVING.

Deposits to the amount of $264 were made by private parties to pay for inspection of private paving, setting kerb, etc., equal to 88 days at $3 per day.

GRADE ESTABLISHMENTS.

I would again urge the necessity of an ordinance requiring builders to conform to the grade established by the city for the protection of innocent purchasers. In many cases the builder, to save a slight expense of grading, erects a row of houses in such a way that when the street is further improved the grade must be changed, and often at great expense to the owner of the house who purchased in good faith, believing that the grading and paving as done was permanent.

The following grade establisments were made during the year:

Street.	*From*	*To*	*Remarks.*
Alley west from			
Slingluff avenue bet.	North ave.	and Walbrook ave.	
Ashland ave.	Chester street	Patterson Park ave.	
Baker street	Second street	Tenth street	
Braddish ave.	North avenue	Presstman street	
Bradford street	Lanvale street	Federal street	
Brunt street	Gold street	Bloom street	
Carroll street	Bayard street	Bush street	
Cleveland street	Bayard street	Bush street	
Clifton street	Eighth street	Slingluff avenue	
Collington ave.	Monument street	Chase street	
Cross street	Howard street	Sharp street	
Cross street	Russell street	Howard street	
Cross street	Sharp street	Race street	
Druid avenue	Third avenue	Baldwin street	
Eighth street	North avenue	Presstman street	
Eighth street	North avenue	Clifton street	
First street	North avenue	Presstman street	
Fifth street	North avenue	Presstman street	
Forrest street	Fayette street	Lexington street	
Hargrove alley	Lanvale street	Lafayette avenue	
Howard street	Cross street	West street	
Lovegrove alley	Twenty-sixth st	Twenty-seventh st.	
Lovegrove alley	Twenty-seventh st	Twenty-eighth st	Re-established.
Madison street	Wolfe street	Luzerne street	
Nanticoke street	Bayard street	Bush street	
Ninth street	Presstman street	North avenue	
North avenue	Slingluff avenue	Thirteenth street	
Northwest street	Second street	Eighth street	
Northwest street	Ninth street	Tenth street	
Northwest street	Eighth street	Ninth street	Re-established.
Nanticoke street	Bush street	Putnam street	
Payson street	Fayette street	Franklin street	
Port street	Lanvale street	Federal street	
Presbury street	Second street	Tenth street	
Presstman street	First street	Tenth street	
Second street	Presstman street	Windsor Mill road	
Second street	Presbury street	Windsor Mill road.	Re-established.
Seventh street	North avenue	Presstman street	
Seventh street	North avenue	Clifton street	
Sharp street	Cross street	West street	
Sixth street	Baker street	Presstman street	Re-established.
Slingluff avenue	North avenue	Baker street	
Tenth street	North avenue	Presstman street	
Third street	Northwest street	Presstman street	
Thomas avenue	North avenue	Baker street	
Twenty-third st.	Charles street	St. Paul street	North kerb line.

Street.	*From.*	*To.*	*Remarks.*
Walbrook ave	Eighth street	Slingluff avenue	
Ward street	Bayard street	Bush street	
Eager street	Chester street	Collington avenue	
Ninth street	North avenue	Clifton street	

Respectfully submitted,

O. W CONNET,

Assistant City Commissioner.

REPORT OF THE ASSISTANT CITY COMMISSIONER, SEWER DEPARTMENT.

BALTIMORE, MD., December 31, 1899.

W. W. Varney, Esq., City Commissioner:

SIR: I respectfully submit the following report of the work executed by this Department during the year ending December 31, 1899:

SEWERS UNDER CONSTRUCTION JANUARY 1, 1899.

At this time the following work was in course of construction: Brice-alley sewer, Harris-creek sewer and Mosher-street inlets.

BRICE-ALLEY SEWER.

Ordinance No. 20, Approved March 25, 1898.

A description of this sewer will be found in the last year's report of this Department. As was there stated, there remained on December 31, 1898, fifty feet of the sewer to be completed. The work was finished on March 4th of the present year. Total length of sewer, 1,135 feet.

STATEMENT SHOWING COST OF WORK.

Excavation 9,181.3 cubic yards at			59 cents per cubic yard...			$5,416	97
Masonry, 4,195.37	"	"	$4.49	"	" ...	18,837	21
Brick work, 1,377.5	"	"	10.74	"	" ...	14,794	35
Filling, 3,411.5	"	"	.12	"	" ...	409	38
Lumber						534	43
Cast-iron pipe						238	87
Manhole frames and covers						37	18
Manhole arch stone						31	50
Hardware						454	75
Fuel						12	75
Rubber boots						202	86
Advertising						69	86
Engineering						1,816	39
Superintendents						993	67
Watchmen						1,256	00
City Surveyor						25	00
Incidentals						96	63
Hauling						129	75
Total						$45,357	55
Appropriation					$48,000	00	
Expenditure					45,357	55	
Balance					$2,642	45	

HARRIS-CREEK SEWER.

Ordinance No. 123, Approved November 26, 1898.

In the report of 1898 this Department recommended the repealing of Ordinance No. 79, approved May 28, 1898, which authorized the reconstruction of a lateral sewer, located in the bed of Harris Creek from the Patterson-Park sewer to Baltimore street, and the extension of this lateral in Grove alley from Baltimore street to Fairmount avenue. The plans upon which this ordinance was drawn contemplated tearing out the arch of the old portion of this sewer, which is 4 feet in diameter, leaving the invert, and constructing vertical side walls, with a new arch, so as to make it equal to a six-foot circle.

It was then intended to build the new portion with the same section on a grade of one-tenth of one per cent. This grade was unnecessarily flat. By making a slight change in the street grades, where the property is entirely unimproved, the grade of this portion of the sewer could be increased to five-tenths of one per cent. The change in the street grades consisted in raising the intersection of Chesapeake and Fayette streets about three and one-half feet and lowering the intersection of Chesapeake street and Fairmount avenue about three feet, which required practically the same amount of earthwork as the former grade.

The basis of rainfall used in the calculation for these plans was three inches per hour, one hundred per cent. reaching the sewer. This, in my opinion, is excessive for comparatively large areas. In recent good practice, an equivalent of two inches of rainfall, one hundred per cent. reaching a sewer, is used. While this is not quite as much as that recommended by the Sewage Commission for general use, (which is three and one-half inches per hour, eighty per cent. reaching the sewer, equalling two and eight-tenths inches per hour, one hundred per cent. reaching the sewer), it is, in consideration of the comparatively light street grades, ample for this terri-

tory. No exact rule or factor can be given which will apply to all conditions. The amount of water reaching a sewer in a given time will be more or less, according to the grades of the streets, the character of the paving, soil, etc., and this must be determined according to these conditions and by experience.

By assuming a two-inch rainfall and considering the increased grade, it is found that a circular section four feet in diameter is sufficient to carry off the water from the district to be drained by the Harris-creek sewer. By adopting this section, it was not necessary to disturb the old portion of the sewer in Patterson Park, which is four feet in diameter, and has a grade of six-tenths of one per cent.

The original ordinance, which carried an appropriation of $28,000, was repealed as recommended, and Ordinance No. 123 was approved November 26th, 1898, authorizing the changes suggested and extending the sewer in Fairmount avenue, from Grove alley to Chesapeake street, thence in Chesapeake street to Fayette street. The amount appropriated was $24,000.

The Harris-creek sewer, as completed, commences at Baltimore street and Grove alley, where it connects with the old sewer and extends northerly in Grove alley, with a diameter of four feet, to Fairmount avenue; thence, with the same diameter, in Fairmount avenue westerly to Chesapeake street; thence northerly in Chesapeake street, with a diameter of three and one-half feet, to Fayette street. The four-foot section is 647.4 feet long, and the three and one-half foot section is 429.43 feet long. These two sections are connected with a ten-foot reducing section, making a total length of 1,086.83 feet.

This sewer is circular throughout. It is built of brick, two rings thick. The outer ring is composed of machine-made bricks. In the inner ring radial vitrified bricks were used in the construction of the invert to a height of one-

fourth of the diameter. The rest of this ring is composed of hard burnt hand-made brick. For its entire length the sewer is laid in masonry. In Grove alley, from Baltimore street to Fairmount avenue, the masonry rests on pile and timber foundation, and in Fairmount avenue and Chesapeake street on a foundation constructed of two layers of 3-inch by 12-inch timbers.

Four manholes were built and ten openings were left for inlet connections along the line of the sewer. The inlets will be constructed when the streets are filled in to the established grade.

STATEMENT SHOWING COST OF THE WORK.

Excavation, 2,693.4 cubic yards, at 66 cents per cu. yd	$1,777 64
Pile driving, 4,727.6 feet at 19½ cents per foot	921 88
Timber flooring in place	1,200 14
Timber foundation in place	1,404 40
Rubble masonry, 764.38 cubic yards, at $8.12 per cu. yd	6,206 77
Brick work, 693.88 cubic yards, at $13.40 per cu. yd	9,297 99
Filling, 1,200 cubic yards, at 20 cents per cu. yd	240 00
Cast iron pipes	246 50
Manhole frames and covers	43 63
Hardware	260 50
Machinery	24 43
Boiler inspection	16 75
Fuel	63 80
Oil	17 20
Rubber boots	135 64
Cut stone	170 60
Transportation	21 10
Advertising	53 49
City surveyor	10 00
Engineering	275 00
Dr. A. Trego Shertzer, professional services to Philip Hopps	35 00
Incidentals	48 84
Hauling	105 00
	$22,576 30

Appropriation	$24,000 00
Expenditure	22,576 30
Balance	$1,423 70

MOSHER-STREET INLET.

Ordinance No. 132, Approved December 8th, 1898.

This work was commenced December 12th, 1898, and finished on January 21st, 1899. It consisted of sinking a shaft four feet wide by six feet long and 42 feet deep to the Mosher street-sewer, at a point in Mosher street 318 feet east of the east curb of Mt. Royal avenue. In this shaft a sixteen-inch cast-iron stand pipe, with a cast-iron ell at the base, connecting with the sewer, was constructed, and a temporary wooden inlet was built at the original street surface. It is the intention to construct a permanent inlet in the proper location, when this portion of Mosher street is raised to the established grade.

Appropriation	$800 00
Expenditure	593 62
Balance	$206 38

SEWERS COMMENCED SINCE JANUARY 1, 1899.

Since the first of the year construction on the following sewers was commenced: Cleveland-street sewer, Wayne-street sewer, Burgundy-alley sewer, Pratt-street sewer, Hillen-road sewer, Eager-street sewer, Fifth-lane sewer and Smallwood-street sewer.

CLEVELAND-STREET SEWER.

Ordinance No. 139, Approved January 11, 1899.

This sewer runs from Stockholm street, in Cleveland street, to the east side of Cross street, and is 617 feet long. It was constructed for the purpose of relieving Cleveland street of the great daily flow of water, and do away with the cross gutter at Cross street, which was a great nuisance in freezing weather.

The sewer commences at the Stockholm-street sewer, with a brick curve 15 feet long. From this brick curve a 24-inch terra-cotta pipe was laid, in concrete, 550 feet long to the

west side of Cross street, where a brick chamber was built, with a 15-inch pipe connection to an inlet, constructed at the northwest corner of Cleveland and Cross streets. From the end of this brick chamber the sewer was continued with a 20-inch terra-cotta pipe 52 feet long across Cross street, to an inlet constructed on the east side of Cross street. Two manholes were built along the line of the sewer. In excavating, the soil was found to be a filling of ashes, rubbish, etc. Numerous springs were encountered, which necessitated a 4-inch terra-cotta subsoil drain. This work was commenced on April 6, 1899, and finished August 30, 1899.

STATEMENT SHOWING COST OF WORK.

Excavation, 590 cubic yards, at 91 cents per cu. yd	$536 90
Filling. 420 cubic yards at 40 cents per cu. yard	168 00
Terra-cotta pipe	404 18
Inlets	280 00
Manholes	140 00
Changing Water Department pipes	29 08
Lumber	26 40
Rubber boots	32 00
Instruments	5 85
Rope	88
Hardware	4 90
Paving	140 00
Advertising	18 03
Concrete foundation, 80 cubic yards, at $5 40 cubic yard	432 00
Laying pipe	118 79
	$2,337 01

Appropriation	$2,350 00
Expenditure	2,337 01
Balance	$12 99

WAYNE-STREET SEWER.

Ordinance No. 190, Approved April 17th, 1899.

This sewer was constructed to relieve the flooding of Wayne and Fremont streets. It is a terra-cotta pipe sewer, connecting with the Fremont-street sewer, and extending northeasterly in Wayne street to Little Greene street. Between Fremont street and Warner street, for a distance of 476.5 feet, it is a 24-inch pipe, and between Warner and Little

Greene streets, for a distance of 453.5 feet, it is a 15-inch pipe. At Warner street, connecting these two sections, is a brick chamber 3.5 feet long, making a total length of sewer 933.5 feet. Connecting with this sewer, there are three inlets; two on the east side of Warner street, and one on the northeast corner of Wayne and Little Greene streets. There were also two manholes constructed. During the course of the construction of this sewer the great volume of storm water was a source of considerable difficulty, adding greatly to the cost of the work.

STATEMENT SHOWING COST OF THE WORK.

Excavation, 1,473 cubic yards, at $1.12 per cubic yard		$1,649 76
Filling, 1,040 cubic yards at 30 cents per cubic yard		312 00
Terra-cottta pipe		323 40
Concrete		59 22
Inlets		350 75
Manholes		85 58
Removing street lamp		6 00
Repairs of water pipes		2 50
Hardware		101 45
Lumber		76 08
Rubber boots		29 93
		$2,996 67
Appropriation	$3,000 00	
Expenditure	2,996 67	
Balance	$3 33	

BURGUNDY-ALLEY SEWER.

Ordinance No. 140, Approved January 11, 1899.

This sewer was commenced May 3, 1899; but, for reasons stated in the following letter, work was discontinued:

BALTIMORE, May 26, 1899.

Mr. W. W. Varney, City Commissioner:

DEAR SIR: Ordinance No. 140 of 1899, providing for the construction of a sewer in Burgundy alley from Fremont street east, was drawn without having been submitted to this office for an estimate of the cost of the work. As a consequence, the appropriation, which was $2,000, was not sufficient for ordi-

nary condition. With the hope that the most favorable conditions would be met with, this Department commenced work on this sewer. But it was soon found that, owing to the character of the ground, which had to be well timbered, and the extreme difficulty in taking care of the great volume of storm water, the appropriation would not cover the cost of the work, but about one thousand dollars more would be required. The pipe and most of the material has been delivered and paid for. The attached is a statement showing the expenditures. Yours truly,

A. M. Brosius,
Assistant City Commissioner.

The following is compiled from the statement above referred to:

STATEMENT SHOWING COST OF WORK.

Advertising	$44 62
Lumber	40 45
Hardware	38 35
Terra-cotta pipe, 450 feet, of 30-inch., at $2.38 per foot	1,071 00
Pay roll from April 23d to May 20th, 1899	280 63
Total	$1,475 05

As the sum recommended was not provided until several months later, the material, including 312 feet of 30-inch pipe, was taken to the City Yard, and the work was finally closed June 31st, 1899. There was, however, a portion of this sewer completed, which consisted of the connection with the Fremont street-sewer, and laying 160 feet of pipe in the deepest part of the trench, where the excavation was most difficult.

Since the above statement was submitted, the following expenditures were made:

Lumber		$7 68
Hardware		2 24
Pay rolls from May 21st to June 30th, 1899		410 23
Manhole frames and covers		10 98
Hauling pipe to city yard		34 38
		$465 51
Expenditure to May 20th		1,475 05
		$1,940 56
Appropriation	$2,000 00	
Expenditure	1,940 56	
Balance	$59 44	

PRATT-STREET SEWER.

Ordinance No. 180, Approved March 27th, 1899.

This is a 30-inch, terra-cotta pipe sewer, 394 feet long, which connects with the Calhoun-street sewer, and extends westerly in Pratt street to Stricker street. There are three inlets connecting with it, one at the southeast corner of Pratt street and Norris alley, and one at the northwest and southwest corners of Pratt and Stricker streets. There are also two manholes constructed along the line of the sewer.

STATEMENT SHOWING COST OF WORK.

Excavation, 620 cubic yards, at 97 cents per cubic yard	$601 40
Filling, 440 cubic yards, at 40 cents per cubic yard	176 00
Terra-cotta pipe	986 11
Laying pipe	199 15
Three inlets	440 50
Two manholes	169 74
Hardware	41 67
Lumber	35 84
Advertising	44 60
Paving	488 07
Rubber boots	4 00
	$3,187 08
Appropriation	$3,500 00
Expenditure	3,187 08
Balance	$312 92

HILLEN-ROAD SEWER.

Ordinance No. 143.

REPAIRS OF STREETS, ROADS, BRIDGES, ETC., IN THE ANNEX.

This is a section of a sewer, thirty-one feet long and nine feet in diameter, built to take the place of an old bridge on Hillen road, near Lake Montebello, The abutments of this bridge were in bad condition, and the timbers had rotted and became dangerons to traffic. The sewer is composed of two rings of brick in the invert and three rings in the arch, laid in a cradle of masonry with spandrel walls.

In the inner ring, vitrified bricks were used to the height of one-fourth of the diameter, the rest of the inner ring being composed of hard burnt hand-made brick. The outer rings were constructed of machine-made bricks. The sewer, when finished, was covered to the elevation of the road with gravel. This work was commenced April 18th, 1899, and finished June 4th, of the same year. The cost was charged to the repairs of streets, roads, bridges, etc., in the annex. Ordinance No. 143, approved January 25th, 1899.

STATEMENT SHOWING COST OF WORK.

Excavation, 70 cubic yards, at 60 cents per cu. yd	$42 00
Building dam, including timber and water troughs	120 00
Rubble masonry, 135.95 cubic yards, at $5.77 per cu. yd	784 43
Brick work, 32.10 cubic yards, at $13.70 per cu. yd	439 77
Filling	26 63
Hardware	13 70
Lumber	60 44
Rubber boots	39 76
Total	$1,526 73

EAGER-STREET SEWER.

Ordinance No. 204, Approved May 1, 1899.

This sewer was built to relieve the gutters at Eager and Cathedral streets, and is a 20-inch terra-cotta pipe. The work was started October 11, 1899, and completed December 23, of the same year. It commences at Charles and Eager streets, where it connects with the 24-inch terra-cotta pipe sewer of the Consolidated Railroad Company, and extends westerly in Eager street for a distance of 470 feet. There are three inlets connecting with it, one at the northeast corner of Morton alley and Eager street, and one on the northwest and southwest corners of Eager and Cathedral streets. There are also three manholes along the line of this sewer.

STATEMENT SHOWING COST OF WORK.

Excavation, 260 cubic yards, at 90 cents per cu. yd	$324 00
Filling, 212 cubic yards, at 40 cents per cu. yd	84 80
Terra-cotta pipe	443 09
Inlets	375 00
Manholes	163 05
Trap in place	115 00
Paving	117 82
Lumber	13 29
Hardware	1 30
For changing water pipes	125 29
Advertising	39 76
Rubber boots	5 70
	$1,808 10

Appropriation	$3,000 00
Expenditure	1,808 10
Balance	$1,191 90

FIFTH-LANE SEWER.

Ordinance No. 206, Approved May 8, 1899.

The box drain in Fifth lane, running from Jackson street to the City Dock, and the box culvert under Jackson street at Fifth lane (which were constructed about ten years ago), had become rotten and required constant repairs. A permanent sewer was necessary to replace this old work. This sewer, which was commenced October 17 and completed December 9, 1899, is a 30-inch terra-cotta sewer, running parallel with the old drain for a distance of 362 feet to the Dock, where the outfall is supported by a wall of masonry. At Jackson street three inlets were constructed—one at southeast, northwest and southwest corners. There were also two manholes constructed along the line of the sewer. The cost of the portion of the work from Jackson street to the Dock was charged to the above Ordinance, and the cost of remodeling the portion at the intersection of Jackson street and Fifth lane was charged to repairs of sewers, Ordinance No. 143, approved January 25, 1899.

STATEMENT SHOWING COST OF WORK.

Excavation, 460 cubic yards at 53 cents per cubic yard	$243 80
Filling 310 cubic yards at 20 cents per cubic yard	62 00
Terra-cotta pipe	703 50
Water Department, for change in water pipe	74 00
Laying 362 feet of 30-inch pipe	120 93
Inlets	390 00
Manholes	184 68
Paving	87 40
Masonry, 4 cubic yards at $6 per cubic yard	24 00
Rubber boots	$11 00
Total	$1,901 31

Total expenditures	$1,901 31	
Charge to repairs of sewers	478 73	
Charge to Ordinance No. 206, of 1899		$1,422 58
Appropriation	$1,500 00	
Expenditure	1,422 58	
Balance		$77 42

SMALLWOOD-STREET SEWER.

Ordinance No. 143.

REPAIRS OF STREETS, ROADS, BRIDGES, ETC., IN THE ANNEX.

A wooden-box drain, crossing North avenue at Smallwood street, was replaced by a 30-inch terra-cotta sewer, with inlets on the northeast and northwest corners. A manhole was constructed at the junction of the inlet connections with the 30-inch pipe. This work was charged to the repairs of streets, roads, bridges, etc., in the annex, Ordinance No. 143, approved January 25th, 1899.

STATEMENT SHOWING COST OF WORK.

Excavation, 173 cubic yards, at 78 cents per cubic yard	$134 94
Filling, 120 cubic yards, at 20 cents per cubic yard	24 00
Inlets	221 40
Manhole	85 00
Terra-cotta pipe, 70 feet of 30-inch, and 50 feet of 20 inch	188 00
Lumber	11 52
Laying pipe	12 81
Hardware	75
Total	$678 42

BUSH-STREET INLETS.

When the work of paving Bush street was in progress, three inlets were constructed along the line of Bush-street sewer at the following locations: Southwest corner of Bush and Ridgely streets, northeast corner of Bush and Nanticoke streets, northeast corner of Bush and Carroll streets. The cost of this work was charged to the paving of Bush street. Ordinance No. 143, approved January 25th, 1899.

INLETS CHANGED FOR THE BALTIMORE AND OHIO R. R. CO.

On the west side of Eutaw street, between Stockholm and Ostend streets, there was an inlet that was in the way of the new B. & O. R. R. track. This inlet was moved north of its original location, and the cost of the work, which was $112.41, was paid out of a deposit of $250 made by the Railroad Company.

SCHOOL-HOUSE DRAINS.

During the year the following school-house drains were constructed at the instance of the Inspector of Buildings, the cost of which was charged to the Building Inspector's Department:

No. 2 English and German School.
" 3 Grammar and Primary "
" 4 English and German "
" 6 Grammar "
" 11 Grammar "
" 20 Grammar and Primary "
" 40 Primary "

SEWER AND INLET REPAIRS.

Ordinance No. 143, Approved January 25, 1899.

Among the numerous repairs made under this ordinance the following are the most important: Repairs to Mosher-street sewer, construction of Federal-street sewer, repairs on the sewer crossing Pennsylvania avenue, between Wilson street and Lafayette Market; reconstruction of inlets at Bos-

ton and Patuxent streets, and change of inlet connection at Carey and Franklin streets. Special mention will be made of the first two:

MOSHER-STREET SEWER.

The repairs on this sewer have been in progress for the last three years, consisting chiefly in renewing the invert, which was in a very dangerous condition, being entirely washed out in many places. The work of the present year was commenced March 18. The section of the sewer repaired commences in Mosher street, near Mt. Royal avenue, and extends in Mosher street to John street, thence in John street to McMechen street, thence in McMechen street southwesterly for 50 feet.

The sewer is irregular in cross-section. The portion in Mosher street being circular with a diameter of about 6 feet. The portion in McMechen street has a circular arch with a flat bottom. In the circular section one-third of the invert is constructed of vitrified brick, the rest of the invert being composed of hand-made brick. In the flat section vitrified brick were laid on a concrete foundation, which varied in depth from 1½ to 3 feet. The arch was repaired in several places, hand-made brick being used.

As this sewer is 40 feet under the street surface, the work had to be done in short sections; the daily flow, which was very great, being carried across these sections in wooden flumes. A special feature in connection with this work, which was a perfect success in every respect, was the lighting of the sewer by electricity. Through a manhole 350 feet east of Mt. Royal avenue wires entered the sewer and extended along the arch for a distance of 1,100 feet. On this line 16-candle-power lamps were placed 100 feet apart.

STATEMENT SHOWING COST OF WORK.

106 feet of flat section, including concrete foundation, at $6.34 per foot	$672 04
596 feet of circular section, at $7 30 per foot	4,350 80
43 feet of arch, at $6.01 per foot	258 43
Lighting, (served with electric lights)	106 09
	$5,387 36

FEDERAL-STREET SEWER.

This sewer is constructed of terra-cotta pipe, and runs from Wolfe street, easterly in Federal street to the west building line of Washington street, a total distance of 330 feet. It was designed to replace an old wooden box in Federal street, which had completely rotted away, causing the street to cave in. The box drained the basin formed at the intersection of Federal and Chapel streets and the surface water at Federal and Washington streets, Commencing from and connecting with the Harford Run sewer in Wolfe street, a 24-inch pipe was laid easterly in Federal street, parallel with the old box drain, for a distance of 177 feet, to a point at the intersection of Federal and Chapel streets. From this point the sewer was continued in Federal street to Washington street with a 15-inch pipe for a distance of 153 feet. At Federal and Chapel streets a brick chamber was built, connecting the 24-inch and 15-inch pipes, also one at the end of the 15-inch pipe at Washington street. From these brick chambers 15-inch terra-cotta pipes were laid to inlets, which were constructed at the southeast and northeast corners of Federal and Chapel streets and the southeast and northeast corners of Federal and Washington streets. Three manholes were constructed along the line of the sewer. This work was commenced March 15th and finished June 14th, 1899. The character of soil along the line of this sewer is a filling of red clay, which made the excavation very difficult.

STATEMENT SHOWING COST OF WORK.

Excavation, 440 cubic yards, at $1.10 per cubic yard	$484 00
Filling, 310 cubic yards, at 60 cents per cubic yard	186 00
Terra-cotta pipe	221 20
Inlets	290 00
Manholes	240 00
Pipe laying	110 00
Lumber	60 00
Hardware	7 60
Paving	67 00
Total	$1,665 80

SEWERS AND INLETS REPAIRED.

Aliceanna street and Central avenue	$10 90
Aliceanna street and Broadway	8 75
Arch and Saratoga streets	33 39
Ashland avenue and Chester street	11 79
Ann and Pratt streets	51 97
Ann and Lombard streets	45 20
Ann and Gough streets	28 08
Arch street and Penn alley	22 00
Arch and Josephine streets	14 73
Albemarle street and Hammond alley	44 63
Ann and Biddle streets	27 02
Allen alley and Central avenue	11 33
Brice alley and Edmondson avenue	31 60
Broadway and Bank street	37 20
Boston and Leaken streets	26 13
Bank street school drain	21 80
Boston and Patuxent streets	437 39
Baltimore street and Patterson Park avenue	22 04
Baltimore and Calhoun streets	3 41
Boston and Burke streets	18 88
Baltimore and Carey streets	13 40
Baltimore street and Central avenue	22 46
Boston and Windsor streets	23 57
Baltimore street, east of Patterson Park avenue	11 43
Broadway and Hoffman streets	12 91
Baltimore and Arch streets	8 87
Boston street, opposite Retail Wharf	6 79
Bank street and Central avenue	19 61
Baltimore street, near Canton street	7 36
Biddle and Tessier streets	68 88
Bonnett and Bond streets	6 79
Barnes street, near Broadway	18 55
Baltimore and Holliday streets	42 32
Baltimore street and Irving Place	7 79
Carey and Franklin streets	293 99
Cedar and Third avenues	92 13
Carrollton avenue and Lexington street	71 24
Cross and Howard streets	37 16
Central avenue and Fawn street	30 56
Central avenue, near Orleans street	39 33
Central avenue and Watson street	10 19
Central avenue and Hammond alley	13 58
Central avenue and Lexington street	130 64
Central avenue, near Lexington street	7 80
Cheapside and Lombard street	64 70
Cheapside and Pratt street	59 66
Calhoun street and Lafayette avenue	561 56
Chestnut and Mill streets	13 69
Central avenue and Mullikin street	49 43
Clement street and Fifth lane	17 79
Camden and Light streets	13 80
Central avenue and May street	51 60

Clement and Webster streets	$64 50
Chesapeake and Fayette streets	77 75
Central avenue, between Orleans and May streets	13 40
Cedar avenue and Bay street	40 00
Cross street and Covington avenue	19 44
Caroline and Aliceanna streets	24 92
Canton avenue and Luzerne street	13 58
Caroline and Lancaster street	6 79
Carroll and Bush streets	22 34
Calvert and Lexington streets	281 43
Carey street, south of Baltimore street	16 79
Canton avenue and Albemarle street	15 79
Calvert and Saratoga streets	38 22
Chestnut avenue and First street	15 75
Carton alley and Central avenue	3 49
Central avenue and Watson street	13 58
Central avenue and Pratt street	16 17
Caroline and Federal streets	26 47
Central avenue and Fayette street	27 16
Central avenue and Little Gough street	17 09
Duncan alley and Lombard street	53 89
Dallas street and Ashland avenue	37 46
Dallas street, near Ashland avenue	18 58
Eden street and Eastern avenue	23 95
Eden and Lombard streets	68 45
Eutaw and Cross streets	11 73
Eden and McElderry streets	24 92
Exeter street and Necessity alley	17 26
Eager and Washington streets	13 58
Eager and Chester streets	12 45
Eden and Greenwillow streets	12 45
Eager and Wolfe streets	6 79
Eden and Monument streets	80 95
Eager and Valley streets	23 58
Eden and Jefferson streets	31 67
Eastern avenue and Albemarle street	16 29
Fremont and Pratt streets	73 68
Franklin and Pulaski streets	255 56
Fulton avenue and Baker street	10 25
Franklin and Courtland streets	83 65
Federal and Wolfe streets	1,665 80
Fifth lane and Jackson street	478 73
Friendship lane and Frisby street	59 32
Fremont and McHenry streets	48 92
Frederick avenue and Pratt street	30 27
Fairmount and Central avenues	23 02
Fairmount and Lakewood avenues	10 46
First street and Chestnut avenue	16 79
Foster and Luzerne streets	44 81
Frederick and Fairmount avenues	44 50
Forrest and Low streets	21 82
Fayette and Liberty streets	5 30
Gay street and Jones' Falls	579 27

Gough street and Broadway	4 65
Gorsuch avenue and Old York road	35 46
Gough street and Central avenue	67 43
Gay and Wolfe streets	103 71
Gay and Preston streets	297 40
Garrett Avenue and Beason street	18 25
Garrett and Fort avenues	17 09
German and Arch streets	6 79
Greenmount and Harford avenues	50 29
Gay and Washington streets	10 83
Howard and Hamburg streets	29 47
Howard and Lee streets	42 17
Howard and Stockholm streets	50 58
Howard and Lexington streets	37 93
Hickory avenue and Third street	29 48
Hopkins avenue and Barnes street	46 15
Homewood avenue and Eager street	6 79
Hollins and Carey streets	6 79
Hudson and Luzerne streets	9 62
Jefferson street and Central avenue	91 20
Lombard street and Jones' Falls	13 59
Low and Aisquith streets	17 90
Light and Lee streets	45 60
Lexington street and Jones' Falls	5 92
Light street near Pratt street	13 83
Lakewood and Fait avenues	29 92
Lanvale street and Broadway	104 30
Light and Pratt streets	13 58
Luzerne and Fayette streets	18 11
Lancaster street and Central avenue	9 40
Lombard street and Central avenue	43 58
Lexington and Pulaski streets	15 86
Lakewood and Canton avenues	46 57
Lanvale street and Carrollton avenue	26 25
Lanvale and Wolfe streets	358 40
Mosher-street sewer	5,387 36
McDonogh and Barnes streets	195 76
Maryland avenue bridge	17 12
Myrtle avenue and Sarah Ann street	45 57
Mullikin and Lewis streets	61 56
Madison and Spring streets	17 58
Morton alley, near Read street	14 54
Mount Royal avenue, near Charles street	17 71
McMechen street and North avenue	22 26
Monument street and Montford avenue	26 97
Monument, near Spring street	20 07
Maryland, near Falls avenue	13 29
Madison and Caroline streets	57 07
McHenry and Monroe streets	13 57
Miscellaneous account, including material at the City Yard	1,461 35
North and Madison avenues	36 57
North avenue and Gay street	11 65
North avenue and Chester street	40 57

Orleans street and Central avenue	31 37
Oliver and Wolfe streets	9 48
Orleans and Patapsco streets	18 94
Pennsylvania avenue, south of Lafayette Market	840 24
Preston and Cathedral streets	38 83
Park avenue and Marion street	23 69
Philpot alley and Central avenue	20 18
Pratt and Mill streets	94 33
Pearl and Fayette streets	16 10
Pratt street and Hollander alley	21 09
Pennsylvania avenue and George street	135 00
Preston street and Mason alley	47 62
President and Pratt streets	27 16
Patapsco and Fayette streets	11 43
Patuxent and Chesapeake streets	48 03
Ridgely and West streets	12 13
Read street and Hunter alley	18 73
Reese and Mount streets	13 58
Rogers avenue and Ensor street	13 57
Saratoga and Calvert streets	57 63
Sterrett and Woodward streets	28 31
Stricker and Franklin streets	19 50
Saratoga and Holliday streets	25 42
St. Peter and Spring streets	94 11
Twenty-fifth and Charles streets	10 18
Thompson avenue and Old York Road	13 68
Twenty-fourth street and Maryland avenue	14 40
Townsend and Castle streets	264 19
Union and Central avenues	35 23
Wolfe and Biddle streets	11 51
Wilson street and McCulloh alley	125 59
Wilson and Laurens streets	47 80
	$18,773 14

Appropriation	$35,000 00	
Expenditure	18,773 14	
Balance		$16,226 86
Cash received from Anne Caroline Brancker for repairs on private drain pipe		18 73
Total balance		$16,245 59

The above work includes the trapping of a number of inlets with Flannigan's improved traps. This trap has proven entirely satisfactory.

In addition to the regular repair work, repairs were made on the Eager-street sewer at Eager street and Montford avenue. The cost of this work, which was $76.59, was charged to Ordinance No. 150, approved October 22, 1896.

RECOMMENDATIONS.

In addition to the recommendations found in the report of this Department of 1898, the most important of which are those referring to the Central-avenue and Schroeder's-run sewers, the following are made:

EXTENSION OF CALHOUN-STREET SEWER.

The water-shed above Calhoun and Mosher streets is of such an extent that the adjacent portion of Calhoun street is frequently flooded during heavy storms. This can be relieved by extending the Calhoun-street sewer (which at present ends at Mosher street) northerly from Mosher street in Calhoun street to Riggs avenue; thence easterly in Riggs avenue to Carey street. The approximate cost of this work would be $10,000.

EXTENSION OF FEDERAL-STREET SEWER.

At Federal and Caroline streets the same conditions exist as at Calhoun and Mosher streets. The Federal-street sewer should be extended westerly in Federal street to Spring street; thence northerly in Spring street to Lanvale street; thence westerly in Lanvale street to Harford avenue. The approximate cost of this work would be $10,000.

FAYETTE-STREET SEWER.

In Fayette street, between Patapsco and Luzerne streets, there is a 20-inch terra-cotta pipe sewer that is too small to carry off the storm water which collects at Luzerne and Fayette streets. This sewer should be replaced by a larger one, the cost of which would be approximately $8,000.

WEBSTER-STREET SEWER.

The storm water that collects at Webster and Clement streets now crosses private property. A sewer should be built in Webster street, from the dock to Clement street. The approximate cost of this would be $2,000.

THE FACTOR OF RAIN FALL.

Considering the importance of this factor the recommendations made in last year's report, in reference to it, is again given below:

There is a wide difference of opinion among authorities regarding the amount of rainfall that it is advisable to assume in calculating the size of storm-water sewers. Some claim that an allowance of one-half inch per hour reaching the sewer is sufficient, while others consider it necessary to provide for as much as four inches per hour. This variation is due to the fact chiefly that the several authorities have arrived at their conclusions from experience and observation based upon local conditions. The value of this factor in the formula for determining the amount of water that a sewer will be required to carry off is apparent from the following: Assuming a territory of one hundred acres and the grade of a proposed sewer as one foot in one hundred feet, with one inch rainfall reaching the sewer per hour, the size of the sewer will be three feet nine inches in diameter, which will cost approximately $13.00 per linear foot. With a three-inch rainfall per hour, the diameter will be five feet six inches, costing approximately $21.00 per linear foot. In each of the above cases it is supposed, for the sake of comparison, that the excavation is ten feet deep.

Realizing the importance of determining the amount of rainfall to be assumed for the City of Baltimore, I would recommend that a series of observations be made during the summer months to ascertain the efficiency of the existing sewers. From the result of these observations an exact basis can be established for future use. The cost of carrying on this work would be approximately $2,500.00.

Very respectfully,

A. M. BROSIUS,

Assistant City Commissioner.

Street Repair Department.

CITY COMMISSIONER'S OFFICE,

BALTIMORE, January 1st, 1900.

Mr. Wm. W. Varney, City Commissioner.

SIR: I herewith respectfully submit a report of all work done under my supervision and the direction of this office for the year ending December 31st, 1899.

The work consisted of the repairing of all cobblestone, Belgian, mosaic and asphalt block paved streets, of unpaved streets, wooden drain boxes, small culverts, the repairing, ditching, shaping up and macadamizing of roads, streets and lanes in the annex; the supervision of the repairing over the Chesapeake and Potomac Telephone Company's subway extensions, of the repairs and the construction of electric, street and steam railways in the city and annex, of the repairs over drain-pipes and the Consolidated Gas Company's pipes, and of the city storage lot.

REPAIRS OF RUBBLE-STONE PAVED STREETS.

The streets and alleys found to be in the worst condition were selected and thoroughly repaired, many of them repaved from kerb to kerb. The small inferior stones with which they had been originally paved were culled out and repaved with new regulation stone. All the small stones known as "Gabbro" or "Niggerhead" stones were bought by the Maryland Pavement Company for use in the manufacture of asphalt blocks, and removed from the streets at their expense. Some of the narrow streets and alleys repaved were in a very bad condition, most difficult and expensive to repair on account of the great amount of drainage constantly flowing through them. All the kerb had to be reset and new regu-

lation gutter-stone substituted in many places, and, as will be seen from the statement below, there were more lineal feet of old and new kerb reset than had ever been done heretofore in any one year. In previous years very little attention had been given to the resetting of kerb in street repairs. There is a marked improvement noticeable in all streets where kerb was reset for the past year. As a great amount of the kerb was in short pieces and irregular in depth, the expense incurred in resetting was far greater than if it had been regulation kerb.

The effects of the blizzard and heavy snow-storm of the 13th of February last was such that it washed out the rebut stone and brick pavement alongside the kerb in very many streets, particularly in East Baltimore, and caused it to topple over. The repairing of such places in the midst of winter was more expensive than if done in more favorable weather.

Notwithstanding all these difficulties, the cost of repaving was not any higher than preceding years. The cost, if done on a nine-hour's basis, would be .0285 cents per square foot.

The following are the names of streets and alleys repaired, viz:

Jordan alley, Lafayette avenue to McMechen street; Mason alley, Lanvale street to Lafayette avenue; Morris alley, Wilson street to Laurens street, and Presstman street to Bloom street; Bloom street, Morris alley to Eutaw Place; McCulloh alley, Presstman street to McMechen street; Mosher street, Druid Hill Hill avenue to Division street; McMechen street, Pennsylvania avenue to Druid Hill avenue; Etting street, McMechen street to Wilson street; Wilson street, Pennsylvania avenue to Morris alley; McCulloh street, Wilson street to Presstman street; Presstman street, McCulloh street to Druid Hill avenue; Robert street, Druid Hill avenue to Division street; Etting street, 100 feet south of Robert street; intersection, Druid Hill avenue and Presstman street; intersection, Bloom street and Druid Hill avenue; intersection, south side North avenue and McCulloh street; North avenue, north side Woodbrook avenue and Pennsylvania avenue; intersection, Etting and Gold streets; Gold and Division streets; Bloom and Division streets; Bloom and Etting streets; Baker and Division streets; Druid Hill avenue, west side McMechen street to Wilson street; Druid Hill avenue, Wilson street to Laurens street; Laurens street, McCulloh alley to Druid Hill avenue; Mosher street, south side Madison avenue to McCulloh alley; Etting street, McMechen street to Wilson street; Madison avenue, west side 100 feet north of Mosher street; Wilmer alley, Mosher street to Lafayette avenue; Lambert street, alongside

Northwestern Police Station; Pennsylvania avenue and Collett street; Chappell street, Pennsylvania avenue to Carey street; intersection, Carey and Mosher streets; Carrollton avenue and Mosher street; Calhoun and Franklin streets; Calhoun and Mulberry streets; Mulberry street and Carrollton avenue; Saratoga street, north side, and Carrollton avenue; Saratoga street and Arlington avenue; Arlington avenue and Harmony lane; Arlington avenue and Wagon alley; Cumberland street, Pennsylvania avenue to Calhoun street; Gilmor street, Calhoun street to Lorman street; Baker street, Fulton avenue to Calhoun street; Windsor avenue, Gilmor street to Stricker street; Stricker street, Calhoun street to Winchester street; Parrish alley, Patterson avenue to Presstman street; Presstman street, Calhoun street to Stricker street, and Gilmor street to Fulton avenue; Mount street, Baker street to Lorman street; Lorman street, Fulton avenue to Gilmor street; Bruce street, Patterson avenue to Baker street; Vincent street, Patterson avenue to Lorman street; Stockton street, Patterson avenue to Presstman street; Lanvale street, south side, Monroe street to Payson street; Monroe street, Edmondson avenue to Saratoga street; Bruce street, Franklin street to Cairo street; intersection, Franklin street, south side, Bruce and Vincent streets; Fremont avenue, Mosher street to Lafayette avenue; Mosher street, Fremont avenue to 100 feet west of Arlington avenue; Arlington avenue, Riggs avenue to Lafayette avenue, and Lanvale street to south side Harlem avenue; Harlem avenue, Fremont avenue to Schroeder street, and Carrollton avenue to Carey street; Carey street, Harlem avenue to Lanvale street; Hopkins avenue, Arlington avenue to Schroeder street; Edmondson avenue, Schroeder street to Fremont avenue; Edmondson avenue, Fremont avenue to Greene street; Pine street, Edmondson avenue to George street; Bradley street, Ogston street to Bruce street; Mulberry street, Fremont avenue to Poppleton street, and Arlington avenue to Carrollton avenue; Poppleton street, Franklin street to Lexington street; Franklin street, Arlington avenue to 150 feet south of Schroeder street; Carey street, Saratoga street to Lexington street, and Baltimore street to south side Hollins street; Hollins street, Carey street to Carrollton avenue; Stockton street, Hollins street to Baltimore street; intersection, Mount and Fayette streets; Baltimore street, north side, Mount street to Fulton avenue, Montrose street, Addison alley to Payson street; Parrish alley, Saratoga street to Mulberry street; Smallwood street, Ramsay street to Wilkens avenue; intersection Wilkens avenue and Smallwood street; Wilkens avenue, north side, Bentalou street to Smallwood street; Wilkens avenue, north side, Mount street to Gilmor street; Gilmor street, west side, McHenry street to Wilkens avenue; Gilmor street, Wilkens avenue to Baltimore and Ohio Railroad; Ramsay street, Gilmor street to Stricker street; Mount street, west side, Lombard street to Hollins street; Lombard street, south side, Schroeder street to Poppleton street; Boyd street, Parkin street to Fremont avenue; Lemmon street, Scott street to Parkin street; Scott street, McHenry street to Ramsay street; McHenry street, Parkin street to Scott street; Ramsay street, Poppleton street to Callender alley; Callender alley, Ramsay street to Columbia avenue; Scott street, Pinckney street to 100 feet south of Cleveland street; Pinckney street, Scott street, west to 10-foot alley; intersection, Carroll street and 10-foot alley west of Scott street; Hamburg street, Paca street to Sterrett street; Paca street, Barre street to 150 feet west from Barre street; Barre street, St. Peter street to

Ridgely street; Burgundy alley, Barre street to Fremont avenue; Elbow lane, Fremont avenue to Paca street; Paca street, north side, Little Greene street to Warner street; Little Greene street, Elbow lane to Paca street; Warner street, Elbow lane to Paca street; Wayne street, Fremont avenue to Little Greene street; Little Greene street, Conway street to Barre street; West street, Ridgely street to Warner street; Russell street, Ostend street to 100 feet north of West street; Warner street, West street to Fremont avenue; Cross street, Warner street to Claret alley, Raborg street, Greene street to Schroeder street; Paca street, east side, Pratt street to Lombard street; Paca street, Lombard street to Baltimore street; Paca street, west side, 150 feet north of Baltimore street; Mulberry street, Paca street to Eutaw street; Lombard street, Paca street to Sharp street; Dover street, Paca street to Eutaw street; Pleasant street, Charles street to Lovegrove alley; Mulberry street, Charles street to Lovegrove alley; Franklin street, Charles street to St. Paul street, Hamilton street, Charles street to St. Paul street; Centre street, Charles street to alley east of Charles street; North street, Madison street to Eager street; Holliday street, Centre street to Bath street; Commerce street, Pratt street to City Dock; Spear's Wharf, Pratt street to Baltimore & Ohio Railroad Company's Wharf; Calvert street, Jones, Falls bridge to North avenue; Lanvale street, Calvert street to Guilford avenue; McAllister's Court, Calvert street to Guilford avenue, Oliver street, Cathedral street to Charles street; Maryland avenue, west side, Oliver street to Mt. Royal avenue, and Preston street to Chase street; Preston street, Charles street to Jones' Falls Bridge; Guilford Avenue, Preston street to Biddle Street; intersection, Garrett and Clement streets; Cooksie street, Clement street to Fort avenue; Allen street, Clement street to Fort Avenue; Clement street, Webster street to Covington street; Wehage street, Covington street to Riverside avenue; Burrough street, south side Fort avenue; Jackson street, between Clement street and Fifth lane; Riverside avenue, Clement street to Fort avenue; Battery avenue, West street to Clement street; Hamburg street, Light street to Riverside avenue; Grindal street, William street to Riverside avenue; Hamburg street, Howard street to Sharp street; Clement street, Charles street to Olive street; Sharp street, Stockholm street to Ostend street; Hanover street, Wells street to McComas street; intersection McComas and Charles streets; Winder street, north side, Light street to Johnson street; Barney street, Light street to Charles street; Charles street, Barney street to Wells street; Charles street, Barney street to Heath street; Patapsco street, Barney street to Randall street; Cypress alley, Lombard street to Pratt street; Barre street, Charles street to Light street; Charles street, Barre street to Lee street; Barre street, Charles street to Hanover street; Tessier street, Biddle street to Orchard street; Orchard street, Pennsylvania avenue to Druid Hill avenue; Brighton street, Hoffman street to Dolphin street; intersection, Dolphin street and Druid Hill avenue; Hoffman street, Druid Hill avenue to Etting street; Druid Hill avenue, Hoffman street to Dolphin street; Oxford street, Druid Hill avenue to Pennsylvania avenue; Druid Hill avenue, Oxford street to Preston street; Druid Hill avenue, Paca street to Eutaw street; Preston street, Druid Hill avenue to Morris street; Stoddard alley, Preston street to Hoffman street, and to Numsen alley; Morris street, Preston street to Hoffman street; Camel alley, Park avenue to Linden avenue; Linden

avenue, Hoffman street to Dolphin street; Jasper street, Druid Hill avenue to New street; New street, Eutaw street to Paca street; Paca street, Druid Hill avenue to Franklin street; intersection, Howard and Clay streets; McClellan's alley, Baltimore street to Fayette street; Bank lane, McClellan's alley to St. Paul street; Olive street, Fort avenue to Clement street; intersection, Scott and Wicomico streets; Guilford alley, Light street to Charles street; Hill street, Howard street to Sharp street, and Sharp street to Hanover street; Howard street, Barre street to Conway street; Conway street, Howard street to Sharp street; Wayne street, Howard street to Sharp street; Hall alley, West street to Clement street; Henrietta street, Charles street to Light street; West street, Riverside avenue to Battery avenue; Aliceanna street, Exeter street to High street; President street, Aliceanna street to Eastern avenue; Block street, approach east and west sides of bridge; Canton avenue, Exeter street to High street, and to Albemarle street; President street, Aliceanna street to Lancaster street; High street, Aliceanna street to Lancaster street; Dock street, Caroline street to Dallas street; Caroline street, Dock street to Thames street; High street, Trinity street to Fawn street; Harford avenue, Chase street to Eager street; Ashland avenue, Harford avenue to McKim street; Valley street, Ashland avenue to Eager street; Harford avenue, Eager street to Ashland avenue, and Ashland avenue to Madison street; Bradford street, Fairmount avenue to Fayette street, Foster alley, Elliott street to Montford avenue; Eastern avenue, Chester street to Washington street; Register street, Aliceanna street to Canton avenue; Wolfe street, Canton avenue to Eastern avenue; Durham street, Eastern avenue to Canton avenue; Chester street, Canton avenue to Aliceanna street; intersection, Port street and Fairmount avenue; Wolfe street, Eastern avenue to Chapel street; Gough street, Ann street to Patterson Park avenue; Lexington street, Aisquith street to Central avenue; Canton avenue, Chester street to Caroline street; O'Donnell street, Lakewood avenue to Patuxent street; Bank street, Caroline street to Eden street, and Caroline street to Bond street, and Bond street to Broadway; Lombard street, Bond street to Bethel street; intersection, Cathedral street and Chase street; Orleans street, Forrest street to Aisquith street, and Aisquith street to Eden street; Eden street, Orleans street to Mullikin street; intersection, Lombard and Washington streets; Lombard street, Ann street to Wolfe street; Townsend street, Port street to Milton avenue; Gough street, Bond street to Broadway, and Wolfe street to Patterson Park avenue; Ashland avenue, Hopkins avenue to Wolfe street; intersection, McDonough and Barnes streets; James alley, Hamburg street to Cross street; Perry street, Sharp street to Howard street; Fort avenue, Hanover street to Charles street; Orleans street, Rose street to Luzerne street; Lancaster street, Albemarle street to Exeter street; Patterson Park avenue, Fayette street to Fairmount avenue; Fayette street, Patterson Park avenue to Chester street; Milliman street, Bond street to Broadway; Bond street, Madison street to Ashland avenue; Milliman street, Bond street to Caroline street; Bond street, Abbott street to Ashland avenue; Madison street, Bond street to Broadway; Ashland avenue, Gay street to Eden street; Caroline street, Preston street to Hoffman street; Register street, Lanvale street to Townsend street; Federal street, Caroline street to Spring street; Bond street, Chase street to Biddle street; Cemetery lane, Bond street

to Biddle street; Bond street, Biddle street to Preston street; Madison street, Hopkins avenue to Wolfe street, and to Broadway; Monument street, Caroline street to Broadway; Jefferson street, Dallas street to Bond street; Jefferson street, Aisquith street to Central avenue; Aisquith street, McElderry street to Jefferson street; Low street, Aisquith street to Forrest street; Ashland avenue, McDonogh street to Hopkins avenue; Ashland avenue, McDonogh street to Broadway; Hopkins avenue, Ashland avenue to Barnes street; Ashland avenue, Hopkins avenue to Durham street; Durham street, Ashland avenue to Madison street, and to Monument street; Barnes street, McDonogh street to Hopkins avenue; Monument street, Broadway to Wolfe street; Caroline street, Eager street to Chase street, and Eager street to Gay street; Anthony street, Caroline street to Eden streets; Eager street, Caroline street to Eden street; Eden street, Eager street to Chase street; Caroline street, Preston street to Hoffman street; Preston street, Eden street to Spring street; Spring street, Preston street to Biddle street; intersection, Hoffman and Biddle streets; Preston street, Charles street to Ensor street; Guilford avenue, Preston street to Biddle street; Fulton street, Eager to Chase street; Hoffman street, Greenmount avenue to Ensor street; Wirt street, Preston street to Hoffman street; Ensor street, Hoffman street to North avenue; intersection, Ensor and Preston streets; Wilcox street. Preston street to Biddle street; Spring street, Biddle street to Chase street; intersection, North avenue and Aisquith street; Aisquith street, from North avenue south to 10-foot alley; intersection, Hope street to Sherwood avenue; intersection, Aisquith street to Federal street; intersection, Aisquith and Lanvale streets; Lanvale street, Aisquith street to Holbrook street; Federal street, Holbrook street to Aisquith street; intersection, Oliver and Aisquith streets; Aisquith street, Oliver street to Hoffman street; intersection, Eager street and Harford avenue; Harford avenue, Chase street to Eager street; High street, Fawn street to Baltimore street; Central avenue, Lombard street to Eastern avenue; Granby street, Albemarle street to High street; Spring street. Eastern avenue to Pratt street.

In addition to above-mentioned streets, there were hundreds of small repairs done in all sections of the city, such as repaving small holes in gutters, resetting pieces of kerb, etc.

A fender stone was placed at the northwest corner Aliceanna and Washington streets.

Below is a statement of amount, character, material used and cost of repairs done the past year:

13,708.73 cubic yards paving sand	$6,951 25
4,884.98 perches paving stone	6,178 19
19,957.57 lineal feet standard gutter stone	3,193 22
2,595.50 lineal feet hammered gutter stone	259 55
1,261.20 lineal feet new 4½ gutter kerb	487 30
7.96 lineal feet new 4½ gutter circular kerb	5 97
64.83 square feet new flagstones	11 02
Expended for material	$17,086 50
Expended for labor	77,418 65
Total expended for labor and material	$94,505 15

2,254,937 square feet rubble stone repairing, at .0321	$72,484 41
40,263 square feet Belgian block repairing, at .04½	1,811 83
34,381.17 square feet old flagstone reset, at .10	3,438 12
64.83 square feet new flagstone reset, at .10	6 48
19,957.57 lineal feet new gutter stone set, at .5	997 88
112,536.43 lineal feet old gutter stone set, at .05	5,626 82
1,216.21 lineal feet new 4½ gutter stone kerb set, at .11	133 78
53,742.8 lineal feet old 4½ kerb reset, at .11	5,911 71
218 lineal feet old 6½ kerb reset, at .13	28 34
149 square feet old asphalt block paving, at .04	5 96
1,486 square feet old brick repaving, at .07	102 76
Cost of new gutter, kerb and flagstones	3,957 06

The above work was done at the rate of eight hours' labor for a day's work.

Expended for hauling paving stone off Read street to city storage lot	$ 82 25
Expended for removing surplus sand off streets	173 83
Granite gutters in place across Broadway, south side of Preston street and east side of Square	39 98
In Morton street, south of Madison street, there was constructed 121 lineal feet of vitrified brick gutter, laid upon a concrete base, and the asphalt block pavement alongside of it repaired; expended for same	36 83
Expended for blacksmithing, labor and watchman at City Storage Lot	422 12
Expended for furnishing 158 lineal feet of 4¼-inch new kerb for use in the repaving of Morton street, between Read and Madison streets, with vitrified brick pavement, at the expense of the abutting property holders	63 20
Material on hand paid for but not used:	
148 cubic yards paving sand	80 15
100 perches paving stone	139 17
440 lineal feet standard gutter stone	70 40
To maintaining lights on pile of paving stone on Read street, near North street	4 50
Expended for hardware	1,250 76
" " oils	133,83
" " coal for use at City Lot	6 00
" " sprinkling streets repaired	11 00
" " brushes	53 80
" " sharpening picks, bars, etc	831 52
" " hauling	33 00
" " machinists' supplies	14 95
" " rebuilding spring dray	133 00
" " vitrified bricks	32 35
" " Belgian blocks	315 70
Expended for salaries of inspectors and charged to account paved streets	291 75
Expended for labor and blacksmithing, etc., done at City Storage Lot	595 41

REPAIRS OF IMPROVED PAVED STREETS.

Very little repairs were made to streets paved with Belgian or Mosaic blocks and vitrified bricks, except in the case of Light street, from Lee street to Balderston street. The granite covering flags over the sewer in Light street, from Balderston street to Pratt street, were repaired along the outer edges where the paving blocks abutted against them. It was necessary to tear up the blocks along the sides of the flags and cut off the rounded corners of the flags so that the blocks could be laid close against the flags. The sides of the flagstones were cut deep enough to admit of the blocks resting upon a cushion of two inches of sand. They were laid in alternate headers and stretches to prevent wagons again cutting out a groove along the edges. The work was quite expensive, due to traffic contantly interrupting the stone-cutters in their work.

Amount expended for same..... $288 41

The grade of Light street, in front of the Old Bay Line's Wharf, opposite Barre street, was raised about twelve inches, the kerb reset and a concrete base six inches deep laid on the east side of the street for a distance of 250 feet and a width of 18 feet; upon this base a cushion of sand two inches deep was spread, and upon which new Belgian blocks were laid. The number of new blocks used was 13,000, 11,200 of which the Old Bay Line Company paid for. The old block pavement on the west side of the street was then torn out, the bed of the street raised to conform to the new grade and repaved with the best of the old blocks upon a sand base. The change made a decided improvement over the original street surface. The rest of Light street was repaired as thoroughly as possible with the old blocks remaining.

Amount of work done and cost of same are as follows: Belgian block, 9,724 square feet; cobble stone, 2,175 square feet; 250 lineal feet of kerb reset; 140 square feet of flagstone reset; and 250 lineal feet of new gutter stone set.

To labor	$773 50	
To material	261 94	
		$1,035 44

The repairs to asphalt block paved streets covered a large surface area, and consisted of old and new work. The new work was done under contract by the Maryland Pavement Company, their contract price being as follows, viz: For laying new asphalt blocks in patches of one hundred (100) square yards or less, one ($1) dollar per square yard. For laying new asphalt blocks in patches above one (100) hundred square yards, seventy (70c.) cents per square yard. For repaving and repairing streets with old asphalt blocks taken up and replaced, where the patches contain one (100) hundred square yards or less, one ($1) dollar per square yard; where patches contain more than one (100) hundred square yards, seventy (70c.) cents per square yard. For all asphalt blocks 4x4x12 inches, delivered and accepted, six (6c.) cents per block, and for asphalt blocks 4x5x12 inches, six and one-half (6½) cents per block. It was also stipulated in their contract that the city reserved the right to the use of all the old blocks taken up by them; they to deliver same to city storage lot at their expense. New work was done in patches upon the following streets, viz: Charles street, between Madison street and Chase street; Cathedral street, from the south side of Mt. Vernon Place to Madison street; Fulton avenue, between Baltimore and Saratoga streets; Lexington street, between Fulton avenue and Bruce street; Eutaw Place, west driveway; intersection of Laurens street, north of Wilson, McMechen and Mosher streets; east driveway, intersection of Laurens street, and intersection of St. Paul street and Lafayette avenue. Plats are on file in the office indicating the exact location of work done by the Maryland Pavement Company, and giving the date of beginning of one and five-year guarantees, respectively.

A statement giving the total number of square yards of old and new work done, the number of new blocks used upon each street or avenue, and the cost of same, is as follows:

Charles street:		
711.40 sq. yds. new work, 5-year guar. at 70c...	$497 98	
244.24 sq. yds. new work, 1-year guar. at $1.....	244 24	
25,302 sq. yds. new blocks at 6½c.....	1,644 62	
39.84 sq. yds. old work at $1.00.....	39 84	
28.13 sq. yds. Belgian blocks at $1.00.....	28 13	
24.4 sq. yds. gutter stone reset at 10c.....	2 44	
8 sq. yds. flagstone reset at 10c.....	80	
		$2,485 05

The following work was done in connection with the above and paid for by the United Railways and Electric Company:

83.03 square yards 5-year guarantee at 70c.....	$58 12	
61.25 square yards 1-year guarantee at $1.00....	61 25	
3,153 square yards new blocks at 6½c.....	204 95	
		$324 32
Mount Vernon Place:		
26.55 square yards old work at $1.00.....		$26 55
Cathedral street:		
509.55 sq. yds. new work, 5-year guar. at 70c...	$556 68	
55.43 sq. yds. new work, 1-year guar. at $1.00...	55 43	
61.18 sq. yds. old work at $1.00.....	61 18	
13,050 new blocks at 6c.....	783 00	
		$1,256 29
Fulton avenue:		
3,701.04 sq. yds. new work, 5-year guar. at 70c..	$2,590 73	
110.15 sq. yds. new work, 1-year guar. at $1...	110 15	
93.50 square yards old work at $1.00.....	93 50	
2.86 sq. yds. Belgian block, 5-year guar. at 7c..	2 00	
8.25 sq. yds. Belgian block, 1-year guar. at $1..	8 25	
305 new Belgian blocks at 5c.....	15 25	
98,680 new asphalt blocks at 6½c.....	6,414 18	
		$9,234 06
Lexington street:		
200 sq. yds. new work, 5-year guar. at 70c.....	$140 31	
122 sq. yds. new work, 1-year guar. at $1.....	12 20	
44.16 sq. yds. old work, at $1.....	44 16	
5,405 new asphalt blocks at .06½.....	351 32	
		$547 99
Eutaw Place:		
1,450.74 sq. yds. new work, 5-year guar. at 70c..	$1,015 52	
30.64 sq. yds. new work, 1-year guar. at $1.....	30 64	
18.94 sq. yds. old work, at $1.....	18 94	
32,324 new asphalt block, at .06½.....	2,102 62	
5,430 new asphalt blocks, at .06.....	325 80	
36 new Belgian blocks, at .05.....	1 80	
		$3,495 32
Intersection, St. Paul street and Lafayette avenue:		
115.08 sq. yds. new work, 5-year guar. at 70c...	$80 55	
13.23 sq. yds. old work, at $1.....	13 23	
3,035 new asphalt blocks, at .06½.....	197 27	
5 cubic yds. crushed stone dust for extra filling at 70c.....	3 50	
		$294 55

Repairs to the following streets were done by day's labor by one of the city's repair gangs. Below is a statement of the quantities and character of work done and cost of same per square yard:

Fulton avenue:

1,029½ sq. ft. cobble repaving, at .03 per sq. ft..	$30 89	
247 lin. ft. gutter stone reset, at .05 per lin. ft.	12 35	
16 sq. ft. Belgian block repaving, at .04½ sq. ft.	72	
347 sq. ft. flagstone reset, at .10 sq. ft.....	34 70	
6,377.2 sq. yds. asphalt block repaving, at 36.68 per sq. yd.....	2,339 30	
Labor.....	$2,034 82	
Material.....	383 14	
		$2,417 96

Fulton avenue:

There was constructed on the west driveway of Fulton avenue, from Lanvale street to Lafayette avenue, a gutter of vitrified brick, 8¾ inches in width. The bricks were laid on edge at right angles to the kerb on a concret base of five inches in thickness, with a line of bricks on the outer edge of the gutter; the length is four hundred feet, and cost as follows:

Labor.....	$47 67	
Material.....	57 93	
		$105 60

Fulton avenue, from Saratoga street to Edmondson avenue, was repaved from kerb to kerb, with the exception of a patch of guaranteed work between the north side of Franklin streeet to the south side of Cairo street; the blocks between Harlem avenue and Lafayette avenue, west side, was nearly all repaved from kerb to kerb; the blocks between Lafayette and Patterson avenues, west side, were also thoroughly repaired wherever needed.

All asphalt-paved streets are now in good repair, with the exception of Calhoun street, between Edmondson and Harlem avenues, and will not require much repairs the coming year.

Swann street, or Fish Market:

244 sq. ft. cobblestone repaving, at .03.....	$7 32	
18½ lin. ft. gutter stone reset, at .05.....	93	
132.44 sq. ft. asphalt block repaving, at 38.18..	50 57	
Labor.....	$56 67	
Material.....	2 15	
		$58 82

Eutaw Place:		
68 sq. ft. cobblestone repaving at .03	$2 04	
64 lin. ft. gutter stone at .05	3 20	
450 sq. ft. Belgian block repaving at .04½	2 03	
34 sq. ft. flagstone reset at .10	3 40	
2,903 sq. yds. asphalt block repaving at .3445	1,000 11	
Labor	$941 78	
Material	69 00	
		$1,010 78
Lexington street:		
12 lin. ft. new gutter stone set at .05	$ 60	
84 sq. ft. Belgian block repaving at .04¼	3 78	
924.4 sq. yds. asphalt at .3006	277 86	
Labor	$248 64	
Material	33 60	
		$282 24
Lafayette avenue:		
54 sq. ft. cobblestone repaving at .03	$ 1 62	
23 lin. ft. new gutter stone set at .05	1 15	
22 lin. ft. old gutter stone reset at .05	1 10	
44 sq. ft. Belgian block repaving at .04½	1 98	
192.6 sq. yds. asphalt repaving at .5735	110 46	
Labor	$104 80	
Material	11 51	
		$116 31
St. Paul street:		
243.44 sq. yds. asphalt block repaving at .6063	$147 61	
Labor	$127 96	
Material	19 65	
		$147 61

Repairs made to above-mentioned streets were done with the best of the old asphalt blocks taken up by the Maryland Pavement Company.

Summary of repairs made by day's labor on repairs to asphalt block paved streets:

Total number of square yards repaved	10,770 48	
Total expenditure		$3,931 06

Showing an average cost of .36½ per sq. yd.

Streets.	From	To	Date of Competition and Beginning of Guarantee.	Number of Years Guaranteed.
Charles, west side	Eager	Read	May 24, '99	5 Years.
" east "	"	"	" 29, '99	5 "
" " "	"	Chase	" 29, '99	5 "
"	"	Madison	June 1, '99	5 "
Cathedral	Monument	South side Mt. Vernon pl.	" 1, '99	5 "
"	"	Madison	" 14, '99	5 "
Fulton avenue	Fayette	Lexington	" 1, '99	5 "
" "	Lexington	Saratoga	" 13, '99	5 "
" "	Baltimore	Fayette	July 5, '99	5 "
" "	Lexington	Saratoga	" 17, '99	5 "
Eutaw Place, west driveway	Wilson	Laurens	August 2, '99	5 "
" " " "	Intersection	"	" 30, '99	5 "
" " " "	Mosher	McMechen	September 2, '99	5 "
" " " "	McMechen	Wilson	" 5, '99	5 "
" " east "	Intersection	Laurens	October 23, '99	5 "
St. Paul	"	Lafayette	November 27, '99	5 "

NOTE—The above table shows where repairs were made under a five-year guarantee by the Maryland Pavement Company.

The only repairs made on vitrified brick pavements were at the intersection of Maryland avenue and Chase street. The pavement at this point was torn out and raised so as to prevent the water from spreading over the intersection. The work done consisted of 24 lineal feet of gutter at the northeast corner, and 1,461 square feet of repaving. The cost of same was:

Labor	$76 44	
Material	47 39	
		$123 83

There was constructed in Morton street, south of Madison street, a gutter of vitrified bricks similar to the one on Fulton avenue, the length of which is 81.33 lineal feet. Expenditure for same is as follows:

Labor	$20 92	
Material	24 16	
		$45 08

REPAIRS TO GRANOLITHIC GUTTERS.

Saratoga street:
401 lin. ft. of patch work; 195 lin. ft. of new work. Cost to do same was as follows:

Labor	$92 33	
Material	41 76	
		$134 09

Lexington street:
91 lin. ft. of patch work; 16 lin. ft. of new work.

Labor	$24 08	
Material	12 45	
		$36 53

Holliday street:
26 lineal feet of patch work.

Labor	$6 92	
Material	2 98	
		$9 90

St. Paul street:
Granolithic gutters were constructed around the southeast corners of Lafayette avenue and Lanvale street, intersecting St. Paul street, to divert the drainage, as the three-foot granite gutters across St. Paul street, south side of the above-mentioned streets, were removed and the streets repaired. Length of new gutters, 59 feet; length of old gutters repaired, 50 feet.

Expended for labor	$19 09	
Expended for material	12 54	
		$31 63

Broadway:		
Expended for labor		$1 17
East Baltimore street:		
Six lineal feet of old gutter repaired.		
Expended for labor	$4 46	
Expended for material	50	
		$4 96

SHEET ASPHALT PAVEMENTS.

The granolithic gutter at the intersection of Camden street and Camden lane was repaired by contract by the Southern Asphalt Paving Company.

1.25 square yards, at $3.50 per sq. yd	$4 37	

FLAG AND STEPPING STONES.

Expended for labor		$11 00

UNPAVED STREETS.

Appropriation		$5,000 00
Expended for labor	$1,364 61	
" " materials	1,104 21	
		2,468 82
Balance		$2,531 18

Streets repaired are as follows:

West street east of Paca, and Paca street, south of West street, were stoned and gutter cleaned out.		
Expended for labor	$82 75	
Expended for material	34 92	
		$117 67
Fayette street, Luzerne street to Lakewood ave.; Washout filled in, box culvert built across road and macadamized.		
Expended for labor	$90 75	
Expended for material	73 87	
		$164 62
Philadelphia road, Lakewood avenue to eastern city limits.—The road was shaped up, macadamized with crushed stone and covered with ashes.		
Expended for labor	$181 23	
Expended for material	229 80	
		$411 03
North avenue, Greenmount avenue to Belair Road: All the depressions were filled in and the south side from Bond street to Washington street and the north side from Washington street to Patterson Park avenue macadamized and covered with cinders.		
Expended for labor	$159 75	
Expended for material	110 25	
		$270 00

Loney's lane from Sinclair's lane to Phila. road: The roadway was shaped up and dressed with a small quantity of crushed stone.		
Expended for labor	$99 55	
Expended for material	13 69	
		$113 24
Baltimore street, Lakewood avenue to eastern city limits.—After all necessary grading and ditching were done, crushed stone was put on to a depth of from four to six inches and covered with cinders, and a box culvert was constructed.		
Expended for labor	$199 05	
Expended for material	151 29	
		$350 34
Clement street, Haubert street to Hull street: This block was graded and then macadamized with crushed stone and cinders.		
Expended for labor	$104 92	
Expended for material	35 71	
		$140 63
Leadenhall street, Stockholm street to Clement street.—Gutters were cleaned out, the roadway covered with crushed stone and cinders.		
Expended for labor	$110 91	
Expended for material	61 81	
		$172 72
Ferry Bar road.—Light-street bridge to Marshall avenue: the roadway was dressed with gravel.		
Expended for labor		$44 27
Russell street, Harrison's Bridge to east side Bush street.—Crushed stone to the depth of six inches was spread upon the roadbed.		
Expended for labor	$74 19	
Expended for material	82 69	
		$156 88
Bayard street, Ostend to Ridgely street.—A box culvert was laid across Bayard street, north side Ridgely street, and the roadbed covered with crushed stone.		
Expended for labor	$82 36	
Expended for material	55 65	
		$138 01
Washington road, near Western city limits.—The roadbed was dressed with crushed stone.		
Expended for labor	$36 69	
Expended for material	44 48	
		$81 17
Stockholm street, Columbia avenue to Hamburg street.—The cross-gutters were cleaned out and a box culvert built.		
Expended for labor	$59 47	
Expended for material	3 84	
		$63 31

North ave., Woodbrook ave. to Pennsylvania ave.; The unpaved portion on north side was filled in with crushed stone and covered with cinders.

Expended for labor	$20 08	
Expended for material	67 43	
		$87 51

Baker street, east of Fulton avenue:—A roadway of crushed stone six inches in depth and fourteen feet in width was made over the unpaved portion.

Expended for labor	$14 13	
Expended for material	11 16	
		$25 29

Approach to Baker street at Liberty road:—The work consisted of grading, building a box culvert and macadamizing.

Expended for labor	$16 69	
Expended for material	32 85	
		$49 54

Northwest street at Fulton avenue:—Gutters were opened and cleaned out.

Expended for labor	2 50

Eastern avenue near city limits;

Expended for repairing box culvert	2 59
Expended for hardware	93 40
Expended for blacksmithing	2 05

The total amount of cubic yards of crushed stone placed on unpaved streets, and cost of same, was as follows; Unpaved streets:

792.21 cubic yards of gneiss	$989 27

PAVING IN FRONT OF CITY PROPERTY.

Appropriation		$3,000 00
There was expended in this sub-department of the City Commissioner's Office	$510 77	
Labor	$326 19	
Material	184 58	
		$510 77

Repairs were made in front of city property at the following places:

Alongside of English-German School House No. 13, North avenue and Washington street, 170.75 lineal feet of 4½-inch kerb was set and a gutter paved the same distance and graded, etc.

Expended for labor	$104 77	
Expended for material	86 22	
		$190 99

There was a gutter paved along on the south side of Annex School House No. 15, corner Ninth and Northwest streets.		
Expended for labor	$70 08	
Expended for material	26 00	
		$96 08
The kerb alongside of Northwestern Police Station was reset and new regulation kerb set.		
Expended for labor	$43 17	
Expended for material	30 49	
		$73 66
In front of School House No. 8, on Francis street at Clifton avenue, the street was paved.		
Expended for material		$15 00
In front of Baltimore City College, on Howard street, opposite Centre street, setting new kerb, resetting old kerb and repairing.		
Expended for labor	$99 25	
Expended for material	26 87	
		$126 12
Paving in front of Engine House No. 14, Hollins street		
Expended for labor		$8 92

MAINTENANCE CITY YARD.

There was a laborer employed at city storage lot to assist in loading and unloading material brought in and taken out by the various repair gangs. The fence around the lot was partly rebuilt and the sheds were covered with roof felt, so as to properly protect tool boxes, boilers, etc., from the weather. There is on hand about 3,000 old asphalt blocks, which can be used in making any necessary repairs until spring. The department owns a spring dray, which was thoroughly overhauled and repaired in the spring, and is very usefnl in hauling such material as cannot be handled with carts.

Amount of Appropriation		$1,000 00
Expended for carpentering	$72 50	
Expended for labor	199 53	
Expended for superintendent, watchman, etc	360 00	
Expended for material	101 22	
		$733 25
Balance		$266 75

ANNEX.

Out of this appropriation—$30,000—for the repairs of roads, bridges, streets, etc., in the Annex, there was expended under my direction $25,070.05, of which $12,759.58 was for labor and $12,310.47 for material. The following paved streets were repaired: Calvert street, Twenty-first street to a point 150 feet north of Twenty-third street; Twenty-second street, Guilford avenue to Barclay street; Twenty-third street, Calvert street to Guilford avenue; Charles street, Twentieth street to Twenty-second street; intersection Oak and Twenty-third streets; Twenty-first street, Oak street to Jefferson Place; Jefferson Place, Twenty-first street to about where Twenty-second street would cross; Oak street, Twenty-third street to North avenue; Morris street, North avenue to Whitelock street; McCulloh street, North avenue to Whitelock street; Druid Hill avenue, Clendenin street to Retreat street; Retreat Street, Francis street to Pennsylvania avenue; Francis street, Retreat street to Clifton avenue; Woodbrook avenue, Retreat street to Clifton avenue; Pennsylvania avenue, North avenue to Retreat street; Baltimore street, Catherine street to Garrison lane; Lafayette avenue, Florence street to Albert street; Lexington street, Smallwood street to Calverton road; Bentalou street, Frederick turnpike to McHenry street. New gutters were placed across Chelsea avenue, north side Clifton avenue; across seventh street, south side North avenue; across Second street, south side North avenue; across Fifth street, south side North avenue.

Below is a statement showing amount, character, material used and cost of repairs of paved streets:

551.27 lin. ft. new gutter stone, (standard)...	$88 20	
1682 lin ft. new gutter stone (hammered).....	168 20	
24 lin. ft new kerb stone, 4½ inch.....	9 60	
246.33 perches paving stone.....	301 51	
433 cubic yards paving sand.....	218 75	
Amount expended for material.....	$786 26	
Amount expended for labor.....	3,474 39	
		$4,260 65

110,959 sq. ft. rubble stone repairing, at .032		$3,642 45
5,539 lin. ft. gutter stone, at .05		276 95
155 lin. ft. kerb, at .11		17 05
582 sq. ft. flagstone, at .10		58 20
551.27 lin. ft. gutter stone (standard), at .16		88 20
1,682 lin. ft. gutter stone (hammered), at .10		168 20
24 lin. ft. new kerb, 4-in., at .40		9 60
The above work was done at the rate of eight hours' labor for a day's work.		
Expended for blacksmithing, oils, tools, incidentals, etc		$150 27
Repairs were made as follows upon different roads and lanes:		
Wilkens avenue:		
Crushed stone was placed upon the north side, between Millington avenue and Brunswick street, and the fences at Gwynn's Falls and Hurley's Run were repaired.		
Expended for labor	$73 88	
Expended for material	124 60	
		$198 48
Caton avenue:		
The roadway from Frederick avenue to southern city limits were shaped up, gutters repaired, washouts filled in and macadamized.		
Expended for labor	$179 89	
Expended for material	207 44	
		$387 33
Loudon avenue:		
The roadway was shaped up, gutters closed and crushed stone to the depth of six inches and width of 12 feet was spread upon it.		
Expended for labor	$106 02	
Expended for material	162 66	
		$268 68
Old Frederick Road:		
Gutter on either side of road was cleaned out and the roadway received a dressing of crushed stone wherever needed.		
Expended for labor	$78 92	
Expended for material	45 03	
		$123 95
Dorsey's lane:		
The roadway was shaped up, gutters cleaned, new box culvert constructed and dressed with crushed stone wherever required.		
Expended for labor	$86 42	
Expended for material	163 06	
		$249 48
Augusta avenue:		
The roadway was dressed with crushed stone wherever needed.		
Expended for labor	$7 98	
Expended for material	18 49	
		$26 47

Edmondson avenue, Calverton road to western city limits.—The roadbed was shaped up, gutters cleaned, and macadamized the greater part of the distance with gabbro or niggerhead stone, and in some places it was put on to the depth of 8 to 10 inches and for a width of 14 feet.

Expended for labor	$258 38	
Expended for material	1,188 51	
		$1,446 89

Edmondson avenue, Calverton road to B. & P. Railway Company's crossing.—The roadway on either side of tracks was shaped up, drains cleared out and dressed with stone to a depth of 4 to 6 inches on the north side of street railway tracks.

Expended for labor	$263 59	
Expended for material	368 33	
		$631 92

Millington avenue:
The roadway—Frederick avenue to Wilkens avenue—received a dressing of crushed stone.

Expended for labor	$71 36	
Expended for material	118 64	
		$190 00

Garrison lane:
The roadway from Edmondson avenue to Baltimore street was shaped up, gutters cleaned out and covered with crushed stone for a depth of 4 to 6 inches and to a width of 12 feet.

Expended for labor	$142 86	
Expended for material	289 65	
		$432 51

Calverton road:
The roadway from Edmondson avenue to Baltimore street was shaped up, gutters cleaned out, a retaining wall built on the east side near the Calverton Stock Yards and dressed with crushed stone wherever needed.

Expended for labor	$90 52	
Expended for material	77 25	
		$167 77

Calverton road, at Wenstrom Electrical Works:
There was laid across the roadway a 15-inch terra-cotta drain, 30 feet long, to replace the old stone culvert, that had been a source of much complaint on account of frequently washing out.

Expended for labor	$15 13	
Expended for material	9 38	
		$24 51

Stafford street:
Some bad depressions in the roadway were filled in with crushed stone.
Expended for labor $2 92
Expended for material 25 66
$28 58

Calverton road and Franklin street:
There was laid a 10-inch terra-cotta drain, 54 feet long, across the roadway, south side of Franklin street, to replace old stone culvert.
Expended for labor $29 50
Expended for material 8 64
$38 14

Lexington street, Smallwood street to Calverton road—cleaning gutters, etc.
Expended for labor $34 01

Lafayette avenue, from Albert street to B. & P. Railway Company's crossing:
Washout filled in and roadway shaped up.
Expended for labor $7 46

Morley street, east of Old Frederick road:
A wooden box culvert was constructed across the roadway.
Expended for labor $15 83
Expended for material 4 99
$20 82

Culver street:
Expended for labor $8 17

Beech avenue:
Slingluff avenue to Liberty road—shaping up road, cleaning gutters.
Expended for labor 128 58

Seventh street:
North avenue to Walbrook avenue—shaped up road, cleaned out gutters and paved gutters across Seventh street.
Expended for labor 76 55

Tenth street:
Beech avenue to North avenue—shaped up roadway and cleaned out gutters.
Expended for labor 123 94

Clifton and Chelsea avenues:
Paved gutter across Chelsea avenue, north side of Clifton avenue.
Expended for labor $23 88
Expended for material 9 31
$33 19

North avenue at Fifth street:
Repairing gutters across Fifth street.
Expended for labor 3 31

North avenue and Second street:
Paved a new gutter across Second street.
Expended for labor 29 83

Ninth street, near Northwest street:
Filled in depressions with crushed stone.
Expended for labor $22 17
Expended for material 8 99
$31 16

Thirteenth street, Windsor Mill road to Clifton avenue—Roadway was covered with crushed stone.
Expended for labor $4 16
Expended for material 40 40
$44 56

Smallwood street at North avenue:
Repaved around inlets northeast corner and northwest corner.
Expended for labor $19 06
Expended for material 11 64
$30 70

Northwest street, Ninth to Tenth streets:
Paved a gutter and repaired roadway.
Expended for labor 106 58

North avenue, Pulaski street to Tenth street:
Cleaned out gutters, shaped up and macadamized roadway.
Expended for labor $267 82
Expended for material 781 90
$1,049 72

Morris avenue, west of Liberty road:
The roadway was shaped up and gutters cleaned out and partly macadamized.
Expended for labor $27 13
Expended for material 201 25
$228 38

Walbrook avenue, Slingluff avenue to Ninth street:
Repaired roadway, cleaned out gutters and filled in washouts.
Expended for labor 140 65

Clifton avenue at Fifteenth street:
Repaired gutters and filled in gutters.
Expended for labor 75 47

Slingluff avenue, north of North avenue:
Repaired and cleaned out gutters and shaping up roadway.
Expended for labor 72 86

Windsor Mill road:
Shaped up roadway, cleaned out gutters and macadamized it. That portion of the roadway between Fourteenth and Fifteenth streets was regraded, the summit between those streets cut down about six feet, and done at the expense of Mr. H. Clay Tunis. Before regrading he removed the old macadam, and afterwards replaced it. This Department then

furnished some additional crushed stone to properly macadamize the roadbed.		
Expended for labor	$148 51	
Expended for material	1,533 78	
		$1,682 29
Fulton avenue, Pennsylvania avenue to Woodbrook avenue—Cleaned out gutters.		
Expended for labor		5 58
Eutaw Place, North avenue to Druid Hill Park entrance—The roadway was dressed with crushed stone and covered with cinders wherever needed.		
Expended for labor	$32 05	
Expended for material	72 87	
		$104 92
Park Heights avenue, Reisterstown Turnpike to northern city limits—This driveway was put in first-class condition; all the surplus dirt was removed, gutters cleaned out and all depressions filled in with crushed stone and afterwards sprinkled and rolled by a 10-ton steam roller belonging to the Park Board.		
In addition to the amount of crushed stone placed upon the above driveway by this Department, it required 680.14 cubic yards, at the cost of $1,175.25, to properly macadamize the surface area disturbed by the Water Department in laying their 20-inch water main on the west side of the avenue. This was done at the expense of the Water Department.		
Expended for labor	$370 55	
Expended for material	540 79	
		$911 34
Pimlico Driveway, northeast of Park Heights ave.: There was laid a 10-inch terra-cotta drain, 57 feet in length, across the road.		
Expended for labor	$12 92	
Expended for material	9 12	
		$22 04
Kate avenue, Reisterstown road to a point about 300 feet west of Western Maryland Railroad crossing—The roadbed of this avenue was covered with crushed stone to a depth of four to six inches, and afterwards rolled.		
There was also expended on the driveway $211.76 for the placing of 122 cubic yards of crushed stone over the surface area disturbed by the Water Department in laying their 20 inch water main on the south side of the driveway. This was done without any cost to this Department.		
Expended for labor	$51 50	
Expended for material	316 24	
		$367 74

Garrison avenue, Forrest avenue to northern city limits—The driveway was shaped up, gutters cleaned out and a good dressing of crushed stone spread upon it and then rolled		
Expended for labor	$267 94	
Expended for material	587 43	
		$855 37
Old Liberty road, Reisterstown road to New Liberty Turnpike—The roadway was regraded in places, washouts filled in, gutters cleaned out and macadamized for a distance of about 1,200 feet.		
Expended for labor	$344 21	
Expended for material	246 69	
		$590 90
Fifth avenue, Green Spring avenue to West about 1,000 feet:—The roadway was shaped up, gutters cleaned out and depressions filled up with crushed stone.		
Expended for labor	$16 67	
Expended for material	91 68	
		$108 35
Union avenue, Jones' Falls to Railroad avenue:—The roadway was shaped up, surplus dirt removed and about 6 inches of crushed stone placed upon it to a width of 16 feet.		
Expended for labor	$25 21	
Expended for material	153 35	
		$178 56
Railroad avenue, Union avenue to Woodberry avenue:—The roadbed cleaned of dirt and dressed with crushed stone to the depth of 6 inches.		
Expended for labor	$23 56	
Expended for material	$115 48	
		$139 04
Woodberry avenue, Railroad avenue to Parkdale avenue:—Cleaned out gutters, removed surplus dirt on roadway and dressed same with crushed stone.		
Expended for labor	$30 21	
Expended for material	187 55	
		$217 76
Woodberry avenue, near Green Spring avenue:—Repaired washout.		
Expended for labor		$3 92
Fifth avenue, near Green Spring avenue:—The old cement pipe culvert across Fifth avenue was in such a deplorable condition that it was necessary to tear it out and replace it with one of terra-cotta pipe, 30 inches in diameter and 28 feet long; the retaining and parapet walls were also rebuilt on either side of the roadway.		
Expended for labor	$77 63	
Expended for material	75 50	
		$153 13

Springdale and Galloway aves., in West Arlington: The above mentioned avenues received a dressing of crushed stone, the spreading of which was done without any expense to the city.		
Expended for material		480 13
Merryman's lane, Old York Road to Stony Run: The roadway was put in thorough condition, as regards grading and shaping up, and then dressed with crushed stone to a depth of four to six inches.		
Expended for labor	$527 34	
Expended for material	456 53	
		$983 87
Merryman's lane, York Road to Barclay street: Old wooden culvert on south side of lane was thoroughly repaired.		
Expended for labor	$41 13	
Expended for material	38 02	
		$79 15
Charles street, Twenty-fourth to Twenty-fifth sts.: Repaired gutters.		
Expended for labor	$12 18	
Expended for material	1 00	
		$13 18
Erdman avenue, Belair road to Harford road:—A part of this roadway was put in thorough repair with crushed stone.		
Expended for labor	$140 58	
Expended for material	51 29	
		$191 87
Fourth avenue, Falls road to Elm avenue:—The roadway was shaped up, gutters cleaned out and received a dressing of crushed stone to a depth of 6 inches between Hickory avenue and to a point 150 feet east of Roland avenue.		
Expended for labor	$43 67	
Expended for material	140 91	
		$184 58
Intersection Hickory and Fourth avenues:—Repaired gutter.		
Expended for labor	$8 08	
Expended for material	1 50	
		$9 58
Third avenue, Elm avenue to Chestnut avenue:— A few depressions on the north side of roadway was filled in with crushed stone.		
Expended for labor	$2 92	
Expended for material	19 15	
		$22 07

Elm avenue, Third avenue to Merryman's lane:—The roadway was shaped up, gutters cleaned out and covered with crushed stone to a depth of 6 inches and to a width of 12 feet, for a distance of 200 feet north of Third avenue; the balance of driveway was covered with gravel.		
Expended for labor	$346 01	
Expended for material	58 61	
		$404 62
Jefferson Place, Twenty-first to Twenty-third sts.: Repairs were made to street.		
Expended for labor		$25 67
Twenty-first street, Oak street west to 10-foot alley: Repairs were made to gutter and street.		
Expended for labor	$29 00	
Expended for material	2 00	
		$31 00
Taylor street, Madison street to Jackson street: Depressions in the roadway were filled in with crushed stone and a wooden box repaired.		
Expended for labor	$3 94	
Expended for material	29 39	
		$33 33
Roland avenue, Merryman's lane to Third avenue: Some grading was done, gutters cleaned out and crushed stone placed upon the west side of the avenue between Fourth and Fifth avenues.		
Expended for labor	$167 56	
Expended for material	84 42	
		$251 98
Madison street, Independent street to Liberty st.: The roadway was shaped up and gutters cleaned out.		
Expended for labor		33 81
Old York Road, York Road to city limits—Roadway was shaped up, gutters cleaned out and covered with crushed stone in places.		
Expended for laber	$249 75	
Expended for material	79 60	
		$329 35
Fall's road at Poole's lane—Laid a 10-inch terra-cotta pipe 38 feet long across the lane and repaired paved gutter.		
Expended for labor	$ 5 20	
Expended for material	5 51	
		$20 71
Fall's road at Mt. Vernon Mill—Repaired washout.		
Expended for labor		3 20
Huntingdon avenue or Twenty-fifth street, Oak street to York Road—Shaped up roadway, repaired gutters and street pavement and macadamized it where needed.		
Expended for labor	$230 87	
Expended for material	308 94	
		$539 81

Independence street, Friendship street to Gorsuch avenue—Shaped up roadway, cleaned out gutters and macadamized it in places.

Expended for labor	$88 83	
Expended for material	14 48	
		$103 31

Friendship street, Independence street to York Road—Shaped up street, cleaned out gutters and macadamized the greater portion of it.

Expended for labor	$94 78	
Expended for material	68 94	
		$163 72

Intersection of Harford avenue and Erdman avenue—The old wooden drain box was torn out and a stone gutter paved in place thereof.

Expended for labor		$12 00

Thirtieth street, Remington avenue and First avenue, from Huntingdon avenue to Cedar avenue:—The roadway of Thirtieth street was shaped up, gutters cleaned out, all loose dirt removed and then macadamized. The loose surplus dirt upon the roadway of Remington avenue was also removed; a bulkhead of old railroad cross-ties, purchased from the Northern Central Railway Company, was built along the east side of the avenue for a distance of 311 feet, in order to widen and strengthen the roadway and prevent rains from washing the sides away. A gutter was paved along the east side four feet wide, also a new fence erected. The roadway was then dressed with crushed stone to a depth of 6 inches.

First avenue was shaped up, gutters cleaned out and roadway for a width of 16 feet macadamized. There was also laid a 20-inch terra-cotta pipe, 68 feet in length, across the avenue. After the placing of crushed stone on the above streets, it was then rolled. Remington avenue was in a deplorable and even unsafe condition when the improvement was commenced.

Expended for labor	$1,300 09	
Expended for material	921 70	
		$2,221 79

Jefferson street, Tinges lane to Independence street:—Roadbed shaped up, gutters cleaned out and a few depressions filled with crushed stone.

Expended for labor	$205 81	
Expended for material	5 84	
		$211 65

Cedar and Hampden avenues:—Repaired washout.

Expended for labor		$12 50

Windermere avenue, east from York Road—Filled in a few depressions with crushed stone.		
Expended for labor	$ 42	
Expended for material	5 84	
		$6 26
Jackson street, Taylor street to Harford road—The roadbed was shaped up, gutters cleaned out and all depressions filled in with crushed stone.		
Expended for labor	$103 63	
Expended for material	100 92	
		$204 55
Old York Road, Twenty-third street to Belt street—Roadbed shaped up, gutters cleaned out and old gutter repaired.		
Expended for labor		86 50
Gorsuch avenue, Old York Road to Taylor street—The roadbed was shaped up, gutters cleaned out and dressed with crushed stone in such places as was needed; also laid a 15-inch terra-cotta pipe, 80 feet long, on south side of the avenue west of Montebello avenue.		
Expended for labor	$105 33	
Expended for material	171 59	
		$276 92
Brady avenue, Frisby street to Reese street—The roadbed was shaped up and gutters cleaned out.		
Expended for labor		104 08
Montebello avenue, Belt street to Gorsuch avenue—The roadbed was shaped up, gutters cleaned out and dressed with crushed stone in many places.		
Expended for labor	$506 38	
Expended for material	171 37	
		$677 75
Intersection Maryland avenue and Twenty-fifth street—There was constructed a new gutter across Maryland avenue, north side of Twenty-fifth street, and repairs made to cobblestone pavement and flags reset.		
Expended for labor		88 43
Friendship street, Independence street to Montebello avenue—The roadbed was shaped up, gutters cleaned out and new fence built near stream crossing Friendship street.		
Expended for labor		52 75
Jefferson street, Independence street to Montebello avenue—The roadbed shaped up and gutters cleaned out.		
Expended for labor		90 05
Oxford avenue, York Road to Frisby street—A part of the kerb reset and gutter repaired.		
Expended for labor		55 50

Loney's lane, Sinclair's lane to city limits—The roadbed was shaped up and dressed with crushed stone.

Expended for labor	$85 33	
Expended for material	28 89	
		$114 22

Washington street, North avenue to entrance to Clifton Park—The roadway was graded and properly crowned, then a foundation of six inches of crushed stone No. 2 inch was spread upon it, sprinkled and rolled with the park steam roller, after which it was dressed with finer crushed stone, sprinkled and rolled. That portion of Washington street paved with cobblestone was repaired. The crushed stone used on this street was furnished by this Department and paid for by the Park Board.

Expended for labor	$407 08	
Expended for material	3 00	
		$410 08

The amount of crushed stone used in macadamizing this roadway was 371.3 cubic yards, at a cost of $406.64.

The unpaved portions in the following streets were filled with crushed stone:

Twenty-second street, between Charles street and Maryland avenue.
Expended for material $5 36

Twenty-first street, Maryland avenue to Oak street.
Expended for material $10 90

Twentieth street, Charles street to St. Paul street.
Expended for material $4 04

The total amount of cubic yards of the various kinds of crushed stone placed on roads in the Annex, and the cost of same, are as follows:

Cubic Yards.	*Name.*	*Amount.*
2,802.40	Gabbro, commonly known as nigger-head	$4,843 15
782.40	Gabbro-diorite	1 316 02
4,772.04	Gneiss	4,497 94

FLAGSTONE CROSSINGS.

Single rows of flagstones were laid at the following streets:

					Length.
Across	North avenue,	north side of	Slingluff avenue,		33 lin. feet.
"	Slingluff "	south "	North "		30 "
"	North "	south "	Tenth street,		40 "
"	Walbrook "	west "	" "		10 "
"	North "	east "	Third "		80 "
"	Ninth street,	north "	Walbrook avenue,		53 "
"	North avenue,	east "	Smallwood street		40 "

The flagstones used in the above crossings were hauled from Fulton avenue, when that avenue was repaved. The cost of setting same was charged to the appropriation for repairs, streets, roads, bridges, etc., Annex, except the expenditure of $127.90, which was charged to flagstone account, Annex.

REPAIRS OF WOODEN BOX DRAINS, ETC.

Wooden box culverts were built across roadways and fences on both sides of roadways at approaches to bridges wherever needed. All streets and avenues north of North avenue and west of Jones' Falls were macadamized with gabbro, or nigger-head stone, and furnished by Mr. Charles A. Hook, of West Arlington.

Expended for	hardware	$182 70
"	oils and coal	10 55
"	blacksmithing	111 30
"	Hauling and toll	23 30

HILLEN ROAD.

In the early fall of 1898 Messrs. Nardin and Douglas placed crushed stone upon the Hillen road at three different points, viz: North from the Harford road for a distance of 435 lineal feet, with an average depth of 8 inches and a width of 16 feet; at a point opposite Lake Montebello, and for a distance of 637 lineal feet, with an average depth of 10 inches and a width of 21 feet, and at a point 81 feet south of the northern city limits, with a depth of about 5 inches and a width of 13 to 14 feet. As no contract had ever been made with the City to furnish and deliver such material, except through verbal agreement, as they claimed, with Mr. L. F. Lewis, who was then City Commissioner, and when they presented their bill Mr. Lewis was then out of office. Upon your refusal to recognize the validity of their claim, they entered suit. You directed me to make an investigation and report upon the correctness of the amount of their bill as rendered. After making a careful survey and fair estimate of the amount of work done, I found their bill was in excess of my estimate by $235.75. The matter was placed by you in

the hands of the City Attorney for adjustment, and they finally agreed to accept the amount as estimated by the Department, which was $789.54. This amount was paid out of the deficiency fund for 1898.

Before the awards for materials for crushed stone to be furnished the City Commissioner's Department for 1899 were made, samples of the stone submitted were sent to Mr. Henry Fielding Reid, Chief of the Highway Division of the Maryland Geological Survey, Johns Hopkins University, who kindly consented to make tests of same. Below is a copy of the results of tests as submitted by him:

STATE OF MARYLAND.

MARYLAND GEOLOGICAL SURVEY,

HIGHWAY DIVISION,

JOHNS HOPKINS UNIVERSITY.

BALTIMORE, MD., March 28, 1899.

Results of tests on crushed stone, samples submitted by City Commissioner's Office, Baltimore:

Test No.	Sample Labeled.	Scientific Name.	Common Name.	Co-efficient of Wear.
82	I. H. Peddicord's Quarry, Jones' Falls	Gneiss	Gneiss	15.5
83	Schwind's Quarry, Edmondson avenue	Gneiss	Gneiss	16.1
84	Hook's Quarry, West Arlington	Gabbro	Niggerhead or trap	20.1
86	Daniel A. Leonard's Quarry, Powhatan	Gabbro-diorite.	Niggerhead or trap	11.2
87	Daniel A. Leonard's Quarry, Gwynn's Falls	Gneiss	Gneiss	11 8

In view of the large area of road surface requiring repairs every year, the amount of money appropriated for their maintenance has been entirely inadequate to make first-class macadam roads, not to speak of the amount constantly required for the repairing of bridges and culverts.

Many of the roads, under such conditions, could only be repaired in the worst places in order to cover the entire territory.

But, even with the amount available for such repairs, this Department should be equipped with a sprinkling cart or wagon and a steam roller of 10-ton capacity, as it is most essential in the making of good macadam roads that the crushed stone be put on in layers, watered and then rolled.

PRIVATE DRAIN PIPES.

About the first of February, 1899, you directed me to thereafter make estimates of the cost of repaving all street pavements wherever torn up by private individuals and corporations, upon application to this office for permission to lay drain or other pipes. Two small repair gangs were organized to make all such repairs, each consisting of a paver, rammer, laborer and carter, the paver of each gang acting as foreman of the other men. Estimates were made in all cases to cover the cost of repaving a second time, if necessary. So far very little of the repaving done has had to be repaved a second time, and wherever it had to be done a second time it was entirely due to the improper manner in which the refilling of the trench had been made and where sections of excavations in tunnelling had been done. I would here suggest that no tunnelling be permitted, except in very deep excavations, and that where long drain pipes are laid the applicant be required to submit plans and profiles for same. All old drain pipes that now honeycomb our streets were laid without due regard to grade or line, in consequence of which our street pavements are being constantly disturbed over them for the purpose of removing obstructions in them. Had they been properly laid in the first place much expense would be now saved the owners.

THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY.

The repaving over the Chesapeake and Potomac Telephone Company's conduits, laid in the latter part of 1898, in

Madison avenue and Robert street, was completed in the early part of the present year. Some repairs to the pavement over their line on St. Paul street and North avenue have been made by this department during the year, and the cost of same has been paid by them.

They have laid lateral conduits from manholes in various sections of the city during the past year to distributing poles, located in the following streets, viz: Wyoming street, near Crooked lane; Paca street, near Fayette street; Fremont avenue, north of Baltimore street; St. Mary street, north of Druid Hill avenue; Biddle street, north of Druid Hill avenue; Hargrove alley, north of Madison street; Lovegrove alley, corner Madison street; Riverside avenue and Cross street; Cross street, near Light street; Hamburg street, east of Light street; Hamburg street, east of Charles street; Montgomery street, east of Charles street; Hill street, corner of Charles street; Charles street, north of Lee street; Barre street, corner of Charles street; near corner Hanover and Pratt streets; corner German and Grant streets; corner Frederick and Water streets.

Manholes were constructed at the following street intersections, viz: North and Bath streets, Front and Bath streets, Read and St. Paul streets, Fayette street and Fremont avenue; and conduits laid from manhole, Charles and Fayette streets, across Fayette street to Atlantic Trust Company's building, and at Fayette and St. Paul streets, across Fayette street to the Herald Publishing Company's building.

ELECTRIC STREET RAILWAYS.

The new street railway in Brevard and Dolphin streets, Harlem avenue and Schroeder street, from Maryland avenue to Saratoga street, was completed in the early part of the year, and has never been operated; the repaving on Saratoga street, between Howard street and Fremont avenue, was also completed during the year.

The Edmondson avenue and Ellicott City line was finished about June. The United Railways and Electric Company

removed their tracks on Franklin street and Calverton road, from Monroe street to Edmondson avenue, but have never restored the roadway to the condition in which they found it.

On Union avenue, between Falls road and Jones' Falls bridge, the United Railways and Electric Company, formerly the Consolidated Railway Company, thoroughly repaired and macadamized the roadbed on the east side of their track and raised the paved gutter. On Second avenue and Cedar avenue, from Elm avenue to First avenue, they removed the old Lake Roland Elevated Railway Company's tracks and restored the pavement on First avenue, between Chestnut avenue and Cedar avenue. The United Railways and Electric Company have replaced very many of the old crossings at street intersections with new and improved ones.

STEAM RAILWAYS.

There have been only a few extensions of tracks laid in streets during the past year. The B. & O. R. R. Co. laid a single-track extension in the bed of Eutaw street from their track already located in Eutaw street, at a point near Welcome alley, to their track south of Stockholm street; they also laid a single-track extension on the south side of Howard street from a point about Dover street to about Perry street.

The Northern Central Railway Company laid two single-track extensions from their track located in Monument street, across Monument street on the east and west sides of their warehouse now being erected on Monument street, east of Constitution street; they also laid two single-track extensions at the foot of Bond street, across Thames street to the east and west sides of their warehouse, now in course of erection.

The P. W. & B. R. R. Co.—This company constructed a siding on the south side of their track on Boston street about 300 feet long, and between Leakin street and Montford avenue.

I would respectfully call your attention again to the utmost importance of the repaving of Light street, between Pratt and Lee streets, as the old blocks are in such a condition that

when repairs are hereafter made new blocks will have to be substituted, and the maintenance of repairs thus made will be necessarily expensive and no good results obtained.

In making repairs in all sections of the city, I have had occasion to observe that most of the 10-foot private alleys are in a most deplorable condition. Some such legislation as is now in operation in the city of Boston, whereby the Street Superintendent has absolute jurisdiction in the repaving of all alleys with improved pavements and assessing the abutting property holders for the cost of same, should be passed by our Legislature, giving the City Commissioner, or, as his successor will be known, the City Engineer, under the New Charter, full jurisdiction to have all alleys paved and repaved with improved pavements, the cost to be assessed to the abutting property owners.

JOHN S. PATTERSON,
Assistant City Commissioner.

Annual Report

—OF THE—

City Comptroller

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

Fiscal Year Ending December 30, 1899

BALTIMORE:
WM. J. C. DULANY CO., CITY PRINTERS.

1900.

COMPTROLLER'S DEPARTMENT.

Comptroller:
JAMES H. SMITH.

Deputy Comptroller.
JULIUS W. FREEMAN.

Chief Clerk:
HENRY C. HINES.

Assistant Clerk: H. L. P. WOOLF.

Auditors: ALBERT M. COLLINS. HOWARD E. GAITHER.

License Detective: C. H. S. Brannan.

Stenographer: WM. M. JORDAN.

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REPORT.

COMPTROLLER'S DEPARTMENT—CITY HALL,
BALTIMORE, January 6, 1900.

To the Honorable the Mayor and City Council of Baltimore:

GENTLEMEN—The city's fiscal year having terminated on December 30, 1899, it is with pleasure I now present for your consideration the report of this Department covering the city's business the past year. The different tables attached explain in detail, and for them I would respectfully ask your careful perusal. It is gratifying to note the results accruing from the changes occasioned by the New City Charter in the matter of finances—and in accordance with its provisions there remains to be turned into the Sinking Fund the amount of $473,450.63, not counting the balance of the appropriation for No. 11 Truck House of $24,295.32. This house having been contracted for, I look upon it as a lien upon said amount, and, therefore, proper to be carried forward on our books to 1900 and not to be merged into the Sinking Fund. I regret that the New Charter does not allow the surplus of the first year of its existence, being in a measure experimental, to be used for a reduction of the tax rate as it would have reduced the same at least 18 cents on the $100, and have been a great boon to the taxpayer.

In accordance with authority vested in the Mayor and Comptroller there has been sold the past year, under the Ordinances of the City Council, and with the approval of the

Commissioners of Finance, a number of lots of ground left the city at the opening of Wilkens avenue: one lot on Milton avenue, and one from Western Potter's Field, that had been overlooked since 1872, in all, amounting to $11,207.87 net, which sum has been transferred to the Finance Commissioners. I would respectfully call your attention to the necessity of the passage of ordinances covering the issue of different city licenses that they may be collected January 1, 1901, by the Collector of Water Rents and Licenses, the present date of issue being May 1st, and they running to the following May, with the exception of coal oil licenses, which run from November to November. While the New Charter covers general laws for the city, still for specific and special laws we are compelled to refer to the City Code, and to avoid the uncertainty as to the proper settlement of questions that often arise from time to time, I think a revision of the city ordinances, eliminating those that have become obsolete and void, is very necessary. Other departments, I am satisfied, have like difficulties from this source.

From public franchises (and for the use of the streets of the city) there has been received $6,840.73, out of which a judgment claim of the Baltimore and Ohio Railroad for $5,000, was paid, leaving a balance of $1,840.73.

With thanks for the many courtesies extended this Department, I remain, very respectfully,

Your obedient servant,

JAMES H. SMITH, *Comptroller.*

STATEMENTS.

STATEMENT NO. 1.

RECEIPTS AND EXPENDITURES DURING THE FISCAL YEAR ENDING DECEMBER 30, 1899.

Cash balance charged to City Register January 1, 1899...		$493,125 95
Received from City Collector.		
Account tax levy, 1899, 20 wards.....	$4,448,356 83	
Account taxes in arrears, 20 wards.....	1,288,368 83	
Account interest, 20 wards.....	42,589 72	
Account arrearages sinking funds, 20 wards	116,766 08	
Account taxes, including arrears, Annex...	241,847 72	
Account assessment of securities, 20 wards	179,040 16	
Account assessment of securities, Annex...	19,767 96	
Account assessment of mortgages.....	19,120 28	
Account opening streets, individual benefits	38,576 68	
Account opening streets, city benefits.....	19,687 01	
Account paving streets, assessments.....	6,718 11	
		$6,420,839 38
Received from various sources.		
Water Board (rents, etc.).....	$901,307 15	
Park Board (city railway receipts, etc.).....	272,862 95	
Interest on stock debt.....	555,607 50	
State of Maryland, account of schools.....	257,640 31	
Tuition fees.....	4,024 25	
Liquor licenses.....	388,398 81	
General licenses.....	65,800 69	
Market licenses.....	59,123 74	
State tax on city loans.....	7,898 39	
Bayview Asylum.....	722 86	
Fines, etc.....	7,855 24	
Jail Board.....	5,860 84	
Quarantine Hospital.....	19,017 06	
Permits for sheds, etc.....	11,054 36	
Wharfage.....	34,665 62	
Inspector of gas meters and superintendent of lamps.....	3,385 67	
State of Maryland, free text books fund...	52,706 67	
Sale of stock, account Six million loan.....	246,000 00	
Sale of stock, account Four million loan...	1,030,061 47	
Sale of stock, account Conduit, 1922 loan..	375,675 00	
Condemnation of land for Park purposes..	3,169 20	
Rents—Burke, Collington, Ensor and Pennsylvania Avenue, etc.....	904 14	
Auction duties.....	6,722 34	
Fire Department (old hose, etc.).....	700 60	
Turnpike dividends.....	160 65	
City Library.....	40 78	
Topographical survey (maps).....	40 50	

Harbor Board	$ 488 62	
Superintendent of Public Buildings	8 13	
Market halls (rental)	528 75	
Supervisors of Elections	51 60	
Health Department	373 65	
Grade advertising	90 00	
Tax sales	1,076 84	
Judgments and suits	251 38	
Account of squares from Park Board	29,305 00	
Board of Insane Patients (on account)	2,414 59	
Interest on bank deposits	27 095 26	
Public franchises	4,693 57	
Dog licenses and fines	15,944 84	
Wages charged and returned	905 30	
Collington Avenue (old material)	520 00	
Telephone conduits	9,728 52	
Street Cleaning Department, sale of old material and refuse	1,261 55	
City Commissioner, old material, etc	5,347 81	
Ground rent from sundry parties	544 00	
Transportation of poor	63 33	
Inspection private paving, deposits	8,605 55	
Repairs Park Heights Avenue, Water Board	1,175 25	
Repairs Kate Avenue, Water Board	211 76	
Sewer, inlet Eutaw Street	250 00	
Unclaimed damages opening streets	117 50	
Lot, Wilkens Avenue	10,300 00	
Lot, Western Potters' Field	1,000 00	
Lot, Milton Avenue	15 00	
City's portion of the Electric Plant, new Court House	4,000 00	
		$4,437,774 59
		$11,351,739 92

STATEMENT No. 1—Concluded.

Expenditures.

Department of Inspector of Buildings, City	$187,645 78
Department of Inspector of Buildings, Annex	9,481 95
Street Cleaning Department, City	365,823 32
Street Cleaning Department, Annex	42,548 50
Superintendent of Lamps Department, City	340,616 85
Superintendent of Lamps Department, Annex	55,140 52
Harbor Commission	66,170 03
Health Department, City	89,385 24
Health Department, Annex	3,800 00
Fire Department, City	407,265 80
Fire Department, Annex	88,332 27
City Commissioner's Department, City	242,127 07
City Commissioner's Department, Annex	30,191 28
City Collector's Department	37,154 13
Appeal Tax Court	36,973 46
Topographical Survey	4,695 09
Sewerage Commission	9,247 43
Law Department	12,012 40
Mayoralty	13,104 85
City Register's Department	11,186 29
City Comptroller's Department	12,325 86
Diary of City Council	64,920 62
Commissioners for Opening Streets	7,387 11
Liquor License Commission	14,406 78
Supervisors of Elections, (including registration and elections)	111,814 02
General expenditures	138,224 07
City Library	10,650 00
Superintendent of Public Buildings Department	54,143 04
Public Schools, City	1,127,909 04
Public Schools, Annex	166,833 65
Police Department	910,111 22
City Poor	365,784 98
Certain expenses (courts, jail, etc.)	252,492 60
Interest on stock debt	1,574,085 02
Opening streets (city benefits appropriation)	19,687 01
Sinking funds	549,245 34
Cleaning and repairs of markets	5,093 11
Cleaning and repairs of public halls	313 29
Expenditures of various squares	28,086 96
Tax sales, property purchased	226 83
Water Board expenses	902,133 12
Park Board, expenses of parks	278,529 20
Opening streets (damages paid)	84,987 19

Paving streets (account of assessments),...	$ 4,578 20	
Fines remitted	427 50	
Harbor Masters' fees, etc	8,601 36	
Advertising permits for sheds, etc	729 86	
Grade advertising	44 33	
Free text-books, public schools	49,023 85	
Premiums on sales of stock	80,736 47	
Paving certificates	6,534 12	
Inspection private paving, material, labor, &c	7,897 02	
Repairs of sewers—refund to Jas. Trainor.	146 00	
Repairs Park Heights Avenue, account Water Board	1,175 25	
Repairs of Kate Avenue, account Water Board	211 76	
New Boiler, Bayview Asylum	9,654 64	
Wilkens Avenue lots, Finance Committee and expense	10,300 00	
Western Potters' Field, Finance Committee and expense	1,000 00	
Lot, Milton Avenue and Federal, Finance Committee and expense	15 00	
Trustees Fulton Avenue Presbyterian Church	300 00	
Malcolm Hart, services rendered	375 00	
Engrossing and framing resolutions to Senator Gorman and Representave McIntire	250 00	
State tax (error in account)	367 09	
Dog licenses and fines	8,939 30	
Public franchises, advertising	2,852 84	
Board from insane patients	12 50	
Loans, wages	141 52	
Electric wiring, City's portion	4,000 00	
		$8,930,605 93
Account of Six Million 1940 Loan.		
Furnishing Court House	$42,498 32	
Constructing sewers	33,507 32	
		$76,005 64
Account of Four Million 1945 Loan.		
Enlargement of water supply	$381,999 81	
New Court House	593,541 32	
		$975,541 13
Account of Conduit 1922 Loan.		
Electrical Commission		$373,507 94
Total payments		$10,355,660 64
Balance charged to City Register		996,079 28
		$11,351,739 92

STATEMENT NO. 2.

STATEMENT OF ESTIMATES AND RECEIPTS TO DECEMBER 30, 1899.

		Estimate.	Received.	Balance. Dr.	Balance. Cr.
Taxes for 1899:	*Per* $100.				
Direct tax	$ .53	$1,106,356 05	$1,190,721 75	.....	$84,365 70
Public schools	.35½	741,049 80	797,558 86	.....	56,509 06
Police Department	.32½	678,425 87	730,159 55	.....	51,733 68
Interest on stock debt	.34½	720,175 15	775,092 40	.....	54,917 25
Certain expenses	.09¾	203,527 76	219,047 94	.....	15,520 18
City poor	.13	271,370 35	292,063 82	.....	20,693 47
Opening streets	.00½	10,437 33	11,233 25	.....	795 92
General Sinking Fund	.08¼	172,215 78	185,348 20	.....	13,132 42
Water 1916 Loan Sinking Fund	.02	41,749 28	44,932 91	.....	3,183 63
" 1926 " " "	.01	20,874 64	22,466 47	.....	1,591 83
" 1922 " " "	.00½	10,437 32	11,233 25	.....	795 93
Internal Imp. 1928 Sinking Fund	.03	62,623 92	67,399 35	.....	4,775 43
Public Imp , 1940 " "	.02	41,749 28	44,932 91	.....	3,183 63
Four Millon 1945 " "	.00½	10,437 32	11,233 25	.....	795 93
Funding 1936 " "	.01	20,874 64	22,466 46	.....	1,591 82
Funding 1922 " "	.01	20,874 64	22,466 46	.....	1,591 82
	$1.98				
Basis $260,933,026		80 per cent.	$86\frac{1}{10}$ per cent.		
Totals		$4,133,179 13	$4,448,356 83	.....	$315,177 70

Income from mortgages	$10,000 00	$19,120 28	.....	$9,120 28
Assessment of securities	167,000 00	179,040 16	.....	31,808 12
" " Annex	.....	19,767 96	.....	.....
Totals	$177,000 00	$217,928 40	.....	$40,928 40
Taxes in Annex:				
Direct (inc. arrears and interest)	167,000 00	$241,847 72	.....	$74,847 72
Taxes in Arrears:				
Direct tax	475,000 00	$396,401 25	$78,598 75	.....
Public schools	339,000 00	280,139 47	58,860 53	.....
Police Department	247,000 00	209,295 31	37,704 69	.....
Interest on stock debt	275,000 00	232,550 88	42,449 12	.....
Certain expenses	77,000 00	60,590 61	16,409 39	.....
City poor	103,000 00	88,069 04	14,930 96	.....
Opening streets	9,355 56	21,322 27	.....	11,966 71
General Sinking Fund	60,866 66	52,820 16	8,046 50	.....
Water 1916 Loan Sinking Fund	14,755 55	12,794 75	1,960 80	.....
" 1926 " " "	7,377 78	6 405 76	972 02	.....
" 1922 " " "	3,688 89	3,198 83	490 06	.....
Internal Imp. 1928 Sinking Fund	22.133 34	19,217 18	2,916 16	.....
Public Imp. 1940 " "	14,755 55	12,811 46	1,944 09	.....
Four Million 1945 " "	3,688 89	3,203 02	485 87	.....
Funding 1936 " "	7,377 78	6,314 92	1,062 86	.....
Interest	40,000 00	42,589 72	.....	2,589 72
Totals	$1,700,000 00	$1,447,724 63	$266,831 80	$14,556 43
Totals for taxes, current and arrears	$6,177,179 13	$6,355,857 58	$266,831 80	$445,510 25
Public Schools, Additional:				
State of Maryland	$215,000 00	$257,640 31	.....	$42,640 31
Tuition fees	4,025 00	4,024 25	75	.....
Totals	$219,025 00	$261,664 56	75	$42,640 31

STATEMENT No. 2—Concluded.

	Estimate.	Received.	Balance. Dr.	Balance. Cr.
City Poor, Additional:				
Bayview Asylum	$632 00	$722 86	.....	$90 86
Fines	5,000 00	7,427 74	.....	2,427 74
Board of Insane Patients	3,000 00	2,402 09	$597 91	.....
Totals	$8,632 00	$10,552 69	$597 91	$2 518 60
Certain Expenses, Additional:				
City Jail	$6,050 00	$5,860 84	$189 16	.....
Interest on Stock Debt, Additional:				
Water Board	$373 000 00	$366,000 00	$7,000 00	.....
Commissioners of Finance	112,500 00	112,500 00	.....	.....
Western Maryland Railroad Company	82,740 00	41,370 00	41,370 00	.....
Park Board	35,737 50	35 737 50	.....	.....
Totals	$603,977 50	$555,607 50	$48,370 00	.....
Sundry Accounts:				
Liquor licenses	$410,000 00	$388,398 81	$21,601 19	.....
Sale of refuse	1,000 00	1,261 55	.....	$261 55
Quarantine Hospital	17,000 00	19,017 06	.....	2,017 06
Permits for sheds, signs, &c	7,500 00	10,324 50	.....	2,824 50
City Commissioner, sale of old material, permits, &c	5,000 00	5,101 81	.....	101 81
General Superintendent of Lamps	2,700 00	3,385 67	.....	685 67
Markets	50,000 00	54,030 63	.....	4,030 63
Wharfage	22,600 00	26,064 26	.....	3,464 26
General licenses	62,500 00	65,800 69	.....	3,300 69

Auction duties	$5,000 00	$6,722 34	.....	$1,722 34
Telephone conduits	8,700 00	9,728 52	.....	1,028 52
Fire Department	500 00	700 60	.....	200 60
Dog Pound	.....	.....	.....	.....
Turnpike dividends	200 00	160 65	$39 35	.....
W. M. R. R. State Tax City Loans	1,000 00	1,115 94	.....	115 94
City Register State Tax City Loans	6,200 00	6,415 36	.....	215 36
Surplus cash from 1898	111,270 76	111,270 76	.....	.....
City Library	50 00	40 78	9 22	.....
Topographical Survey	125 00	40 50	84 50	.....
City seal	30 00	.....	30 00	.....
Interest on deposits	10,000 00	27,095 26	.....	17,095 26
Public franchises	5,000 00	1,840 73	3,159 27	.....
Supervisors of Elections	100 00	51 60	48 40	.....
Transportation of poor	.....	63 33	.....	63 33
Hollins Street Hall	.....	50 60	.....	50 60
Cross Street Hall	.....	90 40	.....	90 40
Broadway Hall	.....	74 46	.....	74 46
Harbor Board	.....	85 15	.....	85 15
Superintendent of Public Buildings	.....	8 13	.....	8 13
Health Department	.....	373 65	.....	373 65
Totals	$726,475 76	$739,313 74	$24,971 93	$37,809 91
Grand totals	$7,741,339 39	$7,928,856 91	$340,961 55	$528,479 07 340,961 55
Surplus of receipts	.....	.....	.....	$187,517 52

STATEMENT NO. 3.

STATEMENT OF APPROPRIATIONS AND EXPENDITURES TO DECEMBER 30, 1899.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
Inspector of Buildings Department.				
Repairs of school houses	$30,000 00	$30,000 00		
*Repairs of city property	31,193 25	31,193 25		
Sanitary and other improvements	20,000 00	20,000 00		
Emptying cess-pools	800 00	798 82		$ 1 18
Incidentals	400 00	400 00		
Livery and transportation	500 00	500 00		
Salaries	15,100 00	15,053 80		46 20
Building colored school No. 9	1,367 70	1,367 70		
" grammar school No. 7	2,200 00	2,200 00		
* " Baltimore City College	80,752 35	80,752 35		
Elevator in City Hall	5,451 30	5,359 86		91 44
Lot and bldg. for hospital for infectious diseases.	27,500 00			27,500 00
Totals	$215,264 60	$187,625 78		$27,638 82

Annex.				
Repairs on city property	$3,500 00	$3,496 57		$ 3 43
Salaries	1,200 00	1,200 00		
Livery and transportation	250 00	250 00		
Building school No. 18	2,013 72	2,013 72		
" " No. 3	1,846 00	1,846 00		
" engine house No. 21	651 37	651 37		
" new truck house	24,319 61	24 29		24,295 32
Totals	$33,780 70	$9,481 95		$24,298 75
Street Cleaning Department.				
Garbage carts and men	$141 000 00	$141,000 00		
Street "	75,000 00	75,000 00		
Sweepers and scrapers	88,000 00	88,000 00		
Salaries	14,000 00	13,975 93		$24 07
Contingent fund	500 00	500 00		
Sweeping machines, sprinklers, &c	16,000 00	16,000 00		
Removal of garbage	4,900 00	4,900 00		
Tools, repairs, etc	2,500 00	2,497 44		2 56
*Emergency Fund	24,000 00	23,938 29		61 71
Totals	$365,900 00	$365,811 66		$88 34
Annex.				
Garbage carts and men	$19,000 00	$18,999 00		$1 00
Street "	9,500 00	9,499 50		50
Sweepers and scrapers	10,400 00	10,400 00		
Salary of Superintendent	1,000 00	1,000 00		
Tools	150 00	150 00		
Sweeping machines, sprinklers, &c	2,500 00	2,500 00		
Totals	$42,550 00	$42,548 50		$1 50

STATEMENT No. 3—Continued.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
General Superintendent of Lamps.				
Gas	$125,000 00	$116,518 51		$8,481 49
Electric lights	170,000 00	168,057 83		1,942 17
Gasoline	5,000 00	4,491 53		508 47
Salaries	3,000 00	3,000 00		
Lamplighters' salaries	48,200 00	48,178 00		22 00
Incidentals	500 00	370 98		129 02
Totals	$351,700 00	$340,616 85		$11,083 15
Annex.				
Gas	$23,000 00	$21,228 82		$1,771 18
Electric lights	7,500 00	7,041 12		458 88
Gasoline	9,000 00	8,879 72		120 28
Lamplighters' salaries	18,000 00	17,990 86		9 14
Totals	$57,500 00	$55,140 52		$2,359 48
Harbor Commission.				
Salaries	$29,290 00	$28,525 99		$ 764 01
Dredging harbor	25,000 00	22,853 77		2,146 23
Ice-boats	6,000 00	6,000 00		
Repairs of wharves	3,000 00	2,618 76		381 24
Removal of ashes from towboats	400 00	53 75		346 25

Removal of floating matter	$50 00	$10 88		$39 12
New boiler and engine	6,000 00	5,309 59		690 41
Incidentals	400 00	393 82		6 18
Totals	$70,140 00	$65,766 56		$4,373 44
Health Department.				
Salaries	$47,260 00	$46,378 21		$881 79
Expenses	12,000 00	12,000 00		
Quarantine station, salaries	12,000 00	11,965 00		35 00
Quarantine station, expenses	10,000 00	10,000 00		
Deficiencies, 1898	1,436 75	1,436 75		
*Emergency fund	6,076 16	6,060 84		15 32
*Quarantine, repairs to tug	1,500 00	1,500 00		
Totals	$90,272 91	$89,340 80		$932 11
Annex.				
Salaries	$3,800 00	$3,800 00		
Fire Department.				
Salaries	$302,400 00	$302,282 58		$117 42
Expenses	105,000 00	104,972 56		27 44
Totals	$407,400 00	$407,255 14		$144 86
Annex.				
Salaries	$64,300 00	$64,279 47		$20 53
Expenses	20,000 00	19,996 14		3 86
Equipping Hook and Ladder Co., No. 11	6,000 00	4,056 66		1,943 34
Totals	$90,300 00	$88,332 27		$1,967 73

STATEMENT No. 3—Continued.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
City Commissioner's Department.				
Repairs of sewers	$35,000 00	$18,754 41		$16,245 59
Repairs of bridges (including painting)	15,000 00	14,608 41		391 59
Repairs of paved streets	125,000 00	122,526 59		2,473 41
Repairs of unpaved streets	5,000 00	2,656 54		2,343 46
Paving in front of city property	3,000 00	2,013 10		986 90
Paving and repairing cross streets	25,000 00	16,831 63		8,168 37
Flag and stepping-stones	3,000 00	2,841 28		158 72
Livery and transportation	2,000 00	1,696 79		303 21
Incidentals	1,000 00	979 17		20 83
Light street bridge maintenance	10,000 00	8,040 07		1,959 93
Salaries	34,000 00	30,665 25		3,334 75
City yard maintenance	1,000 00	733 25		266 75
Advertising	500 00	329 65		170 35
Deficiencies, 1898	12,431 97	2,164 75		10,267 22
Paving Gay street	6,000 00	4,709 90		1,290 10
Paving Bush street	16,000 00	14,791 85		1,208 15
Repaving Pine street	2,200 00	14 55		2,185 45
Totals	$296,131 97	$244,357 19		$51,774 78
Annex.				
Repairs of roads, streets, bridges, etc	30,000 00	28,793 43		1,206 57
Grade establishments	3,000 00	405 94		2,594 06
Flag-stones	1,000 00	991 91		8 09
Totals	$34,000 00	$30,191 28		$3,808 72

City Collector's Department.				
Salaries	$34,100 00	$34,057 03		$42 97
Expenses	3,100 00	3,097 10		2 90
Totals	$37,200 00	$37,154 13		$45 87
Appeal Tax Court.				
Salaries	$30,200 00	$29,548 23		$651 77
*Expenses	1,500 00	1,500 00		
Biennial assessment, deficiency, 1898	5,925 23	5,925 23		
Totals	$37,625 23	$36,973 46		$651 77
Commissioners for Opening Streets.				
Salaries	$7,200 00	$7,200 00		
Expenses	200 00	187 11		$12 89
Totals	$7,400 00	$7,387 11		$12 89
Liquor License Commission.				
Salaries	$10,800 00	$10,800 00		
Expenses	4,200 00	3,606 78		$593 22
Totals	$15,000 00	$14,406 78		$593 22
Supervisors of Election.				
Registration	$82,000 00	$60,018 13		$21,981 87
Elections	40,200 00	39,584 74		615 26
Salaries	10,500 00	10,155 67		344 33
Expenses	3,000 00	2,055 48		944 52
Totals	$135,700 00	$111,814 02		$23,885 98

STATEMENT No. 3—Continued.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
General Expenditures.				
Salaries, not otherwise provided for	$11,600 00	$11,532 93		$ 67 07
Public printing	4,500 00	3,181 75		1,318 25
Interest on temporary loans	10,000 00			10,000 00
* " " paving certificates, (maturing)	784 06	784 06		
*State tax on city loans	50,317 14	50,317 14		
Ground rents on city property	52,000 00	50,685 32		1,314 68
Insurance on city property	1,500 00	1,190 98		309 02
Maryland Institute	9,000 00	9,000 00		
Ringing Mechanics' Bells	200 00	200 00		
Winding Maryland Institute clock	75 00	75 00		
Transportation to House of Correction	500 00	287 10		212 90
General licenses	1,000 00	651 26		348 74
Assistance to Examiner of Titles	1,200 00	871 85		328 15
Hose for various markets	800 00	661 25		138 75
Enoch Pratt Free Library fund	497 50	497 50		
Pension account, W. H. War	260 00	260 00		
Veteran Volunteer Firemen's Association	450 00	450 00		
Refunded taxes	5,000 00	4,998 13		1 87
Water for fire-plugs at Carroll	250 00	250 00		
Engrossing resolution for Admiral Dewey	125 00	125 00		
Board of Estimates	1,500 00	1,143 45		356 55
Preservation Records Circuit Court	517 35	517 35		
Contingent fund $50,000 00				
Appropriated (see table) 49,579 84				
	420 16			420 16
Totals	$152,496 21	$137,680 07		$14,816 14

City Library.				
Salaries	$2,400 00	$2,400 00		
*Expenses	8,250 00	8,250 00		
Totals	$10,650 00	$10,650 00		
Diary of City Council.				
Salaries	$55,400 00	$52,589 81		$2,810 19
" Deficiencies, 1898	500 00	500 00		
Expenses	11,500 00	9,114 39		2,385 61
" Deficiencies, 1898	2,725 17	2,716 42		8 75
Totals	$70,125 17	$64,920 62		$5,204 55
Mayoralty.				
*Salaries	$9,441 59	$9,441 59		
Expenses	4,000 00	3,663 26		$336 74
Totals	$13,441 59	$13,104 85		$336 74
City Register.				
Salaries	$10,500 00	$10,458 34		$41 66
Expenses	750 00	727 95		22 05
Totals	$11,250 00	$11,186 29		$63 71

STATEMENT No. 3—Continued.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
City Comptroller.				
Salaries	$11,670 83	$11,670 83		
Expenses	750 00	655 03		$94 97
Totals	$12,420 83	$12,325 86		$94 97
Topographical Survey.				
Salaries	$5,520 00	$4,616 00		$904 00
Expenses	85 00	79 09		5 91
Totals	$5,605 00	$4,695 09		$909 91
Sewerage Commission.				
Salaries	$4,600 00	$4,557 60		$42 40
Expenses	4,700 00	4,689 83		10 17
Totals	$9,300 00	$9,247 43		$52 57
Law Department.				
Salaries	$12,000 00	$12,000 00		
Expenses	100 00	12 40		$87 60
Totals	$12,100 00	$12,012 40		$87 60

Superintendent of Public Buildings.				
Salaries, City Hall	$17,860 00	$17,860 00		
" " " Annex	2,620 00	2,530 00		$90 00
Expenses " "	10,870 00	10,853 75		16 25
* " " " Annex	3,109 72	3,109 72		
Salaries, City Court Houses	4,500 00	4 500 00		
Expenses, " " "	6,000 00	5,688 94		311 06
" " " " (Deficiencies)	384 78	384 78		
" City Hall (Deficiencies)	1,876 02	1,876 02		
" City Hall Annex (Deficiencies)	39 50	39 50		
Electric Wiring City Hall	8,000 00	7,300 33		699 67
Totals	$55,260 02	$54,143 04		$1,116 98
Public Schools.				
General Salaries, (Office, &c.)	$14,420 00	$14,420 00		
" Expenses, "	1,800 00	1,395 91		404 09
Salaries, (Day Schools)	965 000 00	962,628 57		2,371 43
*Expenses, (Day Schools)	140 000 00	139 728 87		271 13
Salaries, (Night Schools)	12,000 00	8,554 25		3,445 75
Expenses, (Night Schools)	650 00	324 22		325 78
Free Text Books	8,000 00	321 00		7,679 00
Totals	$1,141 870 00	$1,127,372 82		$14,497 18
Annex.				
Salaries	$144,000 00	$144 000 00		
Expenses	28,000 00	22,823 74		$5 176 26
Totals	$172,000 00	$166,823 74		$5,176 26

STATEMENT No. 3—Continued.

	Appropriations. 1899.	Expenditures. 1899.	Balance. Dr.	Balance. Cr.
Police Department.				
Salaries	$825,000 00	$810,160 00		$14,840 00
Expenses	50,000 00	49,993 85		6 15
New Police Station—Annex	50,000 00	49,957 37		42 63
Totals	$925,000 00	$910 111 22		$14,888 78
City Poor.				
Main. Bayview Asylum and Hospital, Salaries	$23,000 00	$22,926 00		$74 00
Main. Bayview Asylum and Hospital, Expenses	77 000 00	76 976 53		23 47
Transportation of Poor	750 00	622 43		127 57
Friendly Inn	1,000 00	1,000 00		
St. Mary's Industrial School	20,000 00	20,000 00		
Mt. Hope Retreat	39,000 00	37,829 72		1,170 28
Maryland Hospital for the Insane	39,000 00	36,616 51		2,383 49
Second Hospital for the Insane at Springfield	26,250 00	23,541 04		2,708 96
Montevue Hospital for the Insane	150 00	150 00		
House of Refuge	17,000 00	15,845 85		1,154 15
" " for repairs	3,000 00	3,000 00		
" " for Manual Training School	3,000 00	3,000 00		
House of Reformation	12,000 00	12,000 00		
St. Vincent's Infant Asylum	6,000 00	6,000 00		
St. Elizabeth's Colored Orphan Asylum	3,500 00	3,500 00		
Nursery and Child's Hospital	3,700 00	3,700 00		
Home of the Friendless	2,100 00	2,100 00		

Industrial Home for Colored Girls	$3,000 00	$3,000 00		
Female House of Refuge	5,000 00	5,000 00		
Deaf and Dumb at Frederick	500 00	467 00		$33 00
Shelter for the Aged Colored Poor	1,000 00			1,000 00
Boys' Home Society	3,000 00	3,000 00		
St. Mary's Home for Colored Boys	750 00	750 00		
St. Mary's Female Orphan Asylum	9,000 00	9,000 00		
St. Joseph's House of Industry	1,600 00	1,548 51		51 49
The Simmin's Home	1,000 00			1,000 00
Baltimore Manual Labor School	1,500 00	1,500 00		
St. Vincent's Male Orphan Asylum	1,600 00	1,600 00		
House of the Good Shepherd for Colored Girls	2,500 00	2,500 00		
St. Martha's Episcopal House	500 00	500 00		
General German Orphan Asylum	1,000 00	1,000 00		
Hebrew Hospital and Asylum Association	1,500 00	1,500 00		
Hospital for Consumptives	1,500 00	1,500 00		
Free Baths	750 00	750 00		
Southern Homeopathic Free Dispensary	500 00	500 00		
Hospital for Crippled and Deformed Children	3,000 00	3,000 00		
Hospitals under the Supervision of Trustees of the Poor, Free Beds	55,000 00	47,568 79		7,431 21
Northeastern Free Dispensary	1,200 00	1,200 00		
Eastern Free Dispensary	1,200 00	1,200 00		
Baltimore General Free Dispensary	1,200 00	1,200 00		
Baltimore Medical College Free Dispensary	1,200 00	1,200 00		
Maryland Homeopathic " "	800 00	800 00		
College of Physicians and Surgeons' Free Dispensary	1,500 00	1,500 00		
Woman's and Child's Hospital Free Dispensary	500 00	500 00		
Baltimore University Free Dispensary	1,000 00	1,000 00		
University of Maryland Free Dispensary	1,000 00	1,000 00		
Southern Free Dispensary	750 00	432 40		317 60
Provident Hospital Free Dispensary	800 00	800 00		

STATEMENT No. 3—Continued.

	Appropriations 1899.	Expenditures 1899.	Balance. Dr.	Balance. Cr.
City Poor—Continued.				
Baltimore Eye, Ear and Throat Charity Hospital Free Dispensary	$750 00	$750 00		
Evening Dispensary for Working Women and Girls	750 00	702 60		$47 40
Totals	$383,300 00	$365.777 38		$17,522 62
Certain Expenses.				
Criminal Court (salaries)	$12,000 00	$10,500 00		$1,500 00
Criminal Court (expenses)	90,275 90	70,913 29		19,361 71
Court of Common Pleas (salaries)	5,500 00	6,500 00	$1,000 00	
Court of Common Pleas (expenses)	9,957 50	11,466 17	1,508 67	
Baltimore City Court (salaries)	7,500 00	7,500 00		
Baltimore City Court (expenses)	14,118 75	13,162 50		956 25
Superior Court (salaries)	7,420 00	7,420 00		
Superior Court (expenses)	12,767 90	8,708 60		4,059 30
Circuit Court (salaries)	4,400 00	3,900 00		500 00
Circuit Court (expenses)	600 00	341 36		258 64
Circuit Court No. 2 (salaries)	4,400 00	3,900 00		500 00
Circuit Court No. 2 (expenses)	500 00	204 90		295 10
Orphans' Court (salaries)	9,703 00	9,676 00		27 00
Orphans' Court (expenses)	100 00			100 00
Judgments and suits	10,000 00	3,958 05		6,041 95
Coroners	7,000 00	7,000 00		
Magistrates' salaries	17,500 00	17,445 16		54 84

Supreme Bench (salaries)	$4,500 00	$4,500 00		
Supreme Bench (expenses)	656 00	636 90		$19 10
City Jail (salaries)	30,900 00	30,563 99		336 01
City Jail (expenses)	29,000 00	29,000 00		
City Jail (salaries, deficiency '98)	1,100 00	1,069 52		30 48
City Jail (expenses, deficiency '98)	6,408 74	3,874 78		2,533 96
Totals	$286,306 89	$252,241 22	$2,508 67	$36,574 34
Interest on stock debt	$1,599,880 00	$1,574,085 02		$25,794 98
Opening Streets.				
Grove Street	$1,779 62	$1,779 62		
Chesapeake Street	7,687 73	7,687 73		
Clarkson Alley	6,580 00	6,580 00		
Burke Street	1,210 00	1,210 00		
West Street	56 95	56 95		
Paca Street	148 41	148 41		
Curley Street	2,224 30	2,224 30		
Totals	$19,687 01	$19,687 01		
Sinking Funds.				
General	$233,082 44	$238,168 36	$5,085 92	
Internal Improvement 1928 Loan	84,757 26	86,616 53	1,859 27	
Funding 1936 Loan	28,252 42	28,781 38	528 96	
Public Improvement 1940 Loan	56,504 83	57,744 37	1,239 54	
Four Million 1945 Loan	14,126 21	14,436 27	310 06	
Water 1916 Loan	56,504 83	57,727 66	1,222 83	
" 1922 "	14,126 21	14,432 08	305 87	
" 1926 "	28,252 42	28,872 23	619 81	
Conduit 1922 Loan	20,874 64	22,466 46	1,591 82	
Totals	$536,481 26	$549,245 34	$12,764 08	
Grand totals	$7,708,839 39	$7,433,313 40	$15,272 75	$290,798 74

*See Statement of Contingent Fund."

SUPPLEMENTAL STATEMENTS TO No. 3.

Statement of Contingent Fund.

Account.	Appropriations. 1899.	Expenditures. 1899.	Balance. Dr.	Balance. Cr.
Street Cleaning Department	$24,000 00	$23,938 29		$61 71
Health Department	6,076 16	6,060 84		15 32
Quarantine, repairs tug "Hygeia"	1,500 00	1,500 00		
State tax on City Loans	317 14	317 14		
Appeal Tax Court, expenses	400 00	400 00		
Building Baltimore City College	752 35	752 35		
City Library, expenses	250 00	250 00		
Mayoralty, salaries	19 36	19 36		
Interest on paving certificates	36 86	36 86		
City Hall Annex, expenses	34 72	34 72		
Public Schools, Day, City, expenses	15,000 00	14,728 87		271 13
Repairs City Property	1,193 25	1,193 25		
Totals	$49,579 84	$49,231 68		$348 16
Amount of Contingent Fund	$50,000 00			
Appropriations as above	49,579 84			
Balance to credit	$420 16			

Statement of Moneys not Otherwise Appropriated.

Account.	Appropriations. 1899.	Expenditures. 1899.	Balance. Dr.	Authority.
Trustees Fulton Ave. Presby. Church	$300 00	$300 00		Resolution 141, 1899.
Malcolm Hart, Clerk Board Public Improvements	375 00	375 00		Resolution 145, 1899.
Engrossing and framing Resolutions of thanks to Senator Gorman and Congressman McIntire	250 00	250 00		Resolution 146, 1899.
New boilers for Bayview Asylum	10,000 00	9,654 64	345 36	Ordinance 216, 1899.
Totals	$10,925 00	$10,579 64	$345 36	
Received from dog licenses and fines through Society Prevention Cruelty to Animals	$11,000 00			
Appropriations as above	10,925 00			
Balance	$75 00			

STATEMENT No. 4.

COMPARATIVE STATEMENT BASED UPON LEVY DECEMBER 30, 1899.

	Estimate.	Receipts.	Appropriations.	Expenditures.
Direct.				
Cr.				
Direct tax ..... 53c..	$1,106,356 05	$1,190,721 75	.....	.....
" " arrearages	475,000 00	396,401 25	.....	.....
" " annex	167,000 00	241,847 72	.....	.....
Income from mortgages	10,000 00	19,120 28	.....	.....
Assessment of securities	167,000 00	198,808 12	.....	.....
Interest taxes in arrears	40,000 00	42,589 72	.....	.....
Sundry accounts	726,475 76	739,313 74	.....	.....
Dr.				
Inspector of Buildings	.....	.....	$215,264 60	$187,625 78
" " annex	.....	.....	33,780 70	9,481 95
Street Cleaning Department	.....	.....	365,900 00	365,811 66
" " " annex	.....	.....	42,550 00	42,548 50
General Superintendent of Lamps	.....	.....	351,700 00	340,616 85
" " " annex	.....	.....	57,500 00	55,140 52
Harbor Commission	.....	.....	70,140 00	65,766 56
Health Department	.....	.....	90,272 91	89,340 80
" " annex	.....	.....	3,800 00	3,800 00
Fire Department	.....	.....	407,400 00	407,255 14
" " annex	.....	.....	90,300 00	88,332 27
City Commissioner's Department	.....	.....	296,131 97	244,357 19
" " " annex	.....	.....	34,000 00	30,191 28
" Collector's Department	.....	.....	74,825 23	74,127 59
Commissioners for Opening Streets	.....	.....	7,400 00	7,387 11
Liquor License Commission	.....	.....	15,000 00	14,406 78
Supervisors of Election	.....	.....	135,700 00	111,814 02
General expenditures	.....	.....	152,496 21	137,680 07
City Library	.....	.....	10,650 00	10,650 00
Superintendent Public Buildings	.....	.....	55,260 02	54,143 04
Sundry departments	.....	.....	134,242 59	127,492 54
Totals	$2,691,831 81	$2,828,802 58	$2,644,314 23	$2,467,969 65

Public Schools.				
Cr.				
School tax.....35½c..	$741,049 80	$797,558 86	.....	.....
" arrearages	339,000 00	280,139 47	.....	.....
State of Maryland.....	215,000 00	257,640 31	.....	.....
Tuition Fees.....	4,025 00	4,024 25	.....	.....
Dr.				
City.....	.....	.....	$1,141,870 00	$1,127,372 82
Annex.....	.....	.....	172,000 00	166,823 74
Totals.....	$1,299,074 80	$1,339,362 89	$1,313,870 00	$1,294,196 56
Police Department.				
Cr.				
Police tax.....32½c	$678,425 87	$730,159 55	.....	.....
" arrearages.....	247,000 00	209,295 31	.....	.....
Dr.				
City.....	.....	.....	$925,000 00	$910,111 22
Totals.....	$925,425 87	$939,454 86	$925,000 00	$910,111 22
City Poor.....				
Cr.				
Poor tax.....13c.	$271,370 35	$292,063 82	.....	.....
" arrearages.....	103,000 00	88,069 04	.....	.....
Bayview Asylum.....	632 00	722 86	.....	.....
Fines	5,000 00	7,427 74	.....	.....
Board for insane patients.....	3,000 00	2,402 09	.....	.....
Dr.				
Hospitals, dispensaries, &c...	.....	.....	$383,300 00	$365,777 38
Totals.....	$383,002 35	$390,685 55	$383,300 00	$365,777 38

STATEMENT No. 4—Continued.

	Estimate.	Receipts.	Appropriations.	Expenditures.
Certain Expenses.				
Cr.				
Court tax.....9¾c.	$203,527 76	$219,047 94	.....	.....
" arrearages.....	77,000 00	60,590 61	.....	.....
Jail.....	6,050 00	5,860 84	.....	.....
Dr.				
Sundry Courts and Jail.....	.....	.....	$286,306 89	$252,241 22
Totals.....	$286,577 76	$285,499 39	$286,306 89	$252,241 22
Interest on Stock Debt:				
Cr.				
Interest tax.....34½c.	$720 175 15	$775,092 40	.....	.....
" " arrearages.....	275,000 00	232,550 88	.....	.....
Commissioners of Finance.....	112 500 00	112,500 00	.....	.....
Water Board.....	373,000 00	366,000 00	.....	.....
Park "	35,737 50	35,737 50	.....	.....
Western Maryland R. R.....	82,740 00	41,370 00	.....	.....
Dr.				
Interest sundry loans.....	.....	.....	$1,599,880 00	$1,574,085 02
Totals.....	$1,599,152 65	$1,563,250 78	$1,599,880 00	$1,574,085 02
Opening Streets:				
Cr.				
Street tax..... ½c..	$10,437 33	$11,233 25	.....	.....
" " arrearages.....	9,355 56	21,322 27	.....	.....
Dr.				
Opening sundry streets.....	.....	.....	$19,687 01	$19,687 01
Totals.....	$19,792 89	$32,555 52	$19,687 01	$19,687 01

General Sinking Fund:				
Cr.				
Tax.....8¼c..	$172,215 78	$185,348 20	.....	.....
" arrearages.....	60,866 66	52,820 16	.....	.....
Dr.				
Sinking fund.....	.....	.....	$233,082 44	$238,168 36
Totals.....	$233,082 44	$238,168 36	$233,082 44	$238,168 36
Int. Imp. 1928 Loan Sinking Fund.				
Cr.				
Tax.....03c.	$62,623 92	$67,399 35	.....	.....
" arrearages.....	22,133 34	19,217 18	.....	.....
Dr.				
Sinking fund.....	.....	.....	$84,757 26	$86,616 53
Totals.....	$84,757 26	$86,616 53	$84,757 26	$86,616 53
Funding 1936 Loan Sinking Fund.				
Tax .....01c.	$20,874 64	$22,466 46	.....	.....
" arrearages.....	7,377 78	6,314 92	.....	.....
Dr.				
Sinking fund.....	.....	.....	$28,252 42	$28,781 38
Totals.....	$28,252 42	$28,781 38	$28,252 42	$28,781 38
Public Imp. 1940 Loan Sinking Fund.				
Cr.				
Tax.....02c.	$41,749 28	$44,932 91	.....	.....
" arrearages.....	14,755 55	12,811 46	.....	.....
Dr.				
Sinking fund.....	.....	.....	$56,504 83	$57,744 37
Totals.....	$56,504 83	$57,744 37	$56,504 83	$57,744 37

STATEMENT No. 4—Continued.

	Estimate.	Receipts.	Appropriations	Expenditures.
Four Million 1945 Loan Sinking Fund:				
Cr.				
Tax.....½c.	$10,437 32	$11,233 25	.....	.....
" arrearages.....	3,688 89	3,203 02	.....	.....
Dr.				
Sinking Fund.....	.....	.....	$14,126 21	$14,436 27
Totals.....	$14,126 21	$14,436 27	$14,126 21	$14,436 27
Water 1916 Loan Sinking Fund:				
Cr.				
Tax.....2c.	$41,749 28	$44,932 91	.....	.....
" arrearages.....	14,755 55	12,794 75	....	.....
Dr.				
Sinking Fund.....	.....	.....	$56,504 83	$57,727 66
Totals.....	$56,504 83	$57,727 66	$56,504 83	$57,727 66
Water 1922 Loan Sinking Fund:				
Cr.				
Tax.....½c.	$10,437 32	$11,233 25	.....	.....
" arrearages.....	3,688 89	3,198 83	.....	.....
Dr.				
Sinking Fund.....	.....	.....	$14,126 21	$14,432 08
Totals.....	$14,126 21	$14,432 08	$14,126 21	$14,432 08

Water 1926 Loan Sinking Fund:					
Cr.					
Tax	1c.	$20,874 64	$22,466 47	.....	.....
" arrearages		7,377 78	6,405 76	.....	.....
Dr.					
Sinking Fund		.....	.....	$28,252 42	$28,872 23
Totals		$28,252 42	$28,872 23	$28,252 42	$28,872 23
Conduit 1922 Loan Sinking Fund:					
Cr.					
Tax	1c.	$20,874 64	$22,466 46	.....	.....
Dr.					
Sinking Fund		.....	.....	$20,874 64	$22,466 46
Totals		$20,874 64	$22,466 46	$20,874 64	$22,466 46
Grand totals		$7,741,339 39	$7,930,188 66	$7,708,839 39	$7,433,313 40

SUMMARY OF COMPARATIVE STATEMENT BASED UPON LEVY, DECEMBER 30, 1899

	Receipts.	Expenditures.	Balance. Dr.	Balance. Cr.
Direct Tax, etc	$2,828,802 58	$2,467,969 65		$360,832 93
Public Schools etc	1,339,362 89	1 294,196 56		45,166 33
Police Department	939,454 86	910,111 22		29,343 64
Interest on Stock Debt, etc	1,563,250 78	1,574,085 02	$10,834 24	
Certain Expenses, etc	285,499 39	252,241 22		33,258 17
City Poor, etc	390,685 55	365,777 38		24,908 17
Opening Streets	32,555 52	19,687 01		12,868 51
General Sinking Fund	238,168 36	238,168 36		
Water 1916 Loan Sinking Fund	57,727 66	57,727 66		
" 1922 " " "	14,432 08	14 432 08		
" 1926 " " "	28,872 23	28,872 23		
Int. Imp. 1928 Loan " "	86,616 53	86,616 53		
Pub. " 1940 " " "	57 744 37	57,744 37		
4 Mill. 1945 " " "	14,436 27	14.436 27		
Funding 1936 " " "	28,781 38	28,781 38		
Conduit 1922 " " "	22,466 46	22,466 46		
Totals	$7,928,856 91	$7,433,313 40	$10,834 24	$506,377 75
	7,433,313 40			10,834 24
Surplus	$495,543 51			$495,543 51
Less balances carried forward	22,092 88			22,092 88
Net Surplus	$473,450 63			$473,450 63

STATEMENT No. 5.

BALANCE SHEET DECEMBER 30, 1899.

DR.

City Register, cash on hand	$996,079 28	
Electrical Commission, due from loan	26,299 62	
Paving streets, balance forward	1,599 28	
Tax sales, property sold unredeemed	639 66	

CR.

Water Board, balance		$ 62,531 75
Park "		1,262 60
Paving certificates outstanding		34,559 34
Improvement Harford Run, balance		3,096 89
Free text books, (white) balance		6,536 51
" (colored) "		5,946 26
Opening streets, balance forward		21,271 14
Intestates' estates, account public schools		562 82
Rents, account street openings		1,331 75
Inspection private paving		1,288 53
Dog licenses and fines		22,733 42
Unclaimed damages for opening streets		117 50
Condemnation of land for Park purposes		3,169 20
Cash balance Four-million loan		65,518 50
" Five "		28,653 04
" Six "		268,292 64
Building new truck house		24,295 32
*Mayor and City Council, surplus		473,450 63
	$1,024,617 84	$1,024,617 84

Mayor and City Council.

To bals. from paved streets, acc'ts closed	$ 106 71	
" bldg. new truck house, car. forw. 1900	24,295 32	
" surplus for year 1899	473,450 63	
By actual receipts $7,928,856 91		
Less estimated receipts 7,741,539 39		$187,517 52
" appropriations for 1899 7,708,839 39		
Less actual payments 7,433,313 40		275,525 99
" excess of estimated receipts over appropriations		32,500 00
" balances from opening streets, accounts closed		1,624 71
" moneys not otherwise appropriated, excess receipts		420 36
" tax sales, interest charges, &c		218 41
" grade advertising, fees		45 67
	$497,852 66	$497,852 66

No. 6.—STATEMENT OF FIVE MILLION

ACCOUNTS.	Authorized Appropriation.	Actual Appropriation.
Opening of Douglas street	$400,000 00	$373,473 46
Widening Fayette street	550,000 00	555,124 59
Widening East Baltimore street	250,000 00	168,220 33
Constructing sewers	1,750,000 00	1,750,000 00
Completed to December 31, 1898		1,723,764 58
McHenry street		17,700 00
Lee street		8,535 42
School houses and lots	400,000 00	400,000 00
Repaving streets	1,000,000 00	1,000,000 00
Completed to December 31, 1898		997,582 38
Pine street		2,417 62
Improving Patterson Park	200,000 00	200,000 00
Purchasing Park, Southwest Baltimore, Carroll	50,000 00	50,000 00
Building bridges	250,000 00	259,177 96
Completed to December 31, 1898		259,177 96
Building addition to Court House	150,000 00	
	$5,000,000 00	
Not Available.		
Court House appropriation $150,000 00		
Returned to Finance Coms. 94,003 66	244,003 66	
Totals	$4,755,996 34	$4,755,996 34
Received from Commissioners of Finance.	4,755,996 34	
Total expenditures to date	4,727,343 30	
Balance on hand	$28,653 04	

1928 INTERNAL IMPROVEMENT LOAN.

Expended to Dec. 31, 1898.	Expended in 1899.	Total Expenditures to Date.	Balance Dr.	Balance Cr.
$373,473 46	.....	$373,473 46	.....	.....
555,124 59	.....	555,124 59	.....	.....
168,220 33	.....	168,220 33	.....	.....
1,723,764 58	.....	1,723,764 58	.....	17,700 00
1,723,764 58	.....	1,723,764 58	.....	.....
.....	.....	.....	.....	17,700 00
.....	.....	.....	.....	8,535 42
400,000 00	.....	400,000 00	.....	.....
997,582 38	.....	997,582 38	.....	.....
997,582 38	.....	997,582 38	.....	.....
.....	.....	.....	.....	2,417 62
200,000 00	.....	200,000 00	.....	.....
50,000 00	.....	50,000 00	.....	.....
259,177 96	.....	259,177 96	.....	.....
259,177 96	.....	259,177 96	.....	.....
.....	.....	.....	.....	.....
$4,727,343 30	.....	$4,727,343 30	.....	$28,653 04

No. 7.—STATEMENT OF SIX MILLION 1940 PUBLIC

Accounts.	Authorized. Appropriation	Actual Appropriation
Court House and Record Building	$1,500,000 00	$1,500,000 00
" furnishing.	250,000 00	250,000 00
Topographical Survey.	125,000 00	125,000 00
*School Houses and Lots	400,000 00	399,312 88
Opening streets, totals	300,000 00	300,000 00
Completed to December 31, 1898.		171,599 66
Opening McCulloh street		79,405 37
Widening Union Dock		48,994 97
Conduits for underground wires	225,000 00	225,000 00
*Building bridges.	600,000 00	587,000 78
Paving streets	1,600,000 00	1,600,000 00
*Constructing sewers, totals	1,000,000 00	993,702 35
Completed to December 31, 1898.		816,168 08
Eager street, Ordinance 150, 1896		12,748 93
Stockholm street		40,000 00
Lanvale and Stricker streets		34,000 00
Brice alley and Mosher street		48,000 00
Harris creek		24,000 00
Beech avenue culvert		500 00
Inlets Mosher street sewer		800 00
Burgundy alley		3,000 00
Cleveland street		2,337 01
Pratt street		3,187 08
Lee street		1,464 58
Wayne street		2,996 67
Eager street, Ordinance 204, 1899		3,000 00
Fifth lane		1,500 00
Totals	$6,000,000 00	$5,980,016 01
Received from Commissioners of Finance.	$6,000,000 00	
Total expenditures to date	5,731,707 36	
Balance on hand	$268,292 64	

IMPROVEMENT LOAN TO DECEMBER 30th, 1899.

Expended to Dec. 31, 1898.	Expended in 1899.	Total Expenditures to date.	Balance Dr.	Balance Cr.
$1,500,000 00	.....	$1,500,000 00	.....	.....
874 10	42,498 32	43,372 42	.....	$206,627 58
125,000 00	.....	125,000 00	.....	.....
399,312 88	.....	399,312 88	.....	.....
297,495 85	.....	297,495 85	.....	2,504 15
171,599 66	.....	171,599 66	.....	.....
77,658 01	.....	77,658 01	.....	1,747 36
48,238 18	.....	48,238 18	.....	756 79
225,000 00	.....	225,000 00	.....	.....
587,000 78	.....	587,000 78	.....	.....
1,600,000 00	.....	1,600,000 00	.....	.....
921,018 11	33,507 32	954,525 43	.....	39,176 92
816,168 08	.....	816,168 08	.....	.....
12,672 34	76 59	12,748 93	.....	.....
10,025 32	.....	10,025 32	.....	29,974 68
33,162 84	200 79	33,363 63	.....	636 37
40,843 63	4,513 92	45,357 55	.....	2,642 45
7,891 09	14,685 21	22,576 30	.....	1,423 70
.....	.....	.....	.....	500 00
254 81	338 81	593 62	.....	206 38
.....	1,940 56	1,940 56	.....	1,059 44
.....	2,337 01	2,337 01	.....	.....
.....	3,187 08	3,187 08	.....	.....
.....	.....	.....	.....	1,464 58
.....	2,996 67	2,996 67	.....	.....
.....	1,808 10	1,808 10	.....	1,191 90
.....	1,422 58	1,422 58	.....	77 42
$5,655,701 72	$76,005 64	$5,731,707 36	.....	$248,308 65

*Credits to general accounts.

School houses and lots.....	$ 687 12
Building bridges.....	12,999 22
Constructing sewers.....	6,297 65
	$19,983 99

No. 8.—STATEMENT OF FOUR MILLION

Accounts.	Authorized Appropriation.	Actual Appropriation.
New Court House	$1,000,000 00	$1,000,000 00
Public Parks	1,000,000 00	792,588 05
Clifton Park		722,366 30
Carroll Park Extension		70,221 75
Enlargement Water Supply	2,000,000 00	2,000,000 00
Totals	$4,000,000 00	$3,792,588 05
Received from Coms. of Finance	$3,336,000 00	
Total expenditures to date	3,270,481 50	
Balance on hand	$65,518 50	

No. 9.—STATEMENT OF CONDUIT 1922

Accounts.	Authorized Appropriation.	Actual Appropriation.
Electrical Commission	$1,000,000 00	$1,000,000 00
Total expenditures to date	$376,299 62	
Received from Coms. of Finance	350,000 00	
Balance due from Coms. of Finance	$26,299 62	

1945 LOAN TO DECEMBER 30th, 1899.

Expended to Dec. 31st, 1898	Expended in 1899.	Total Expenditures to date.	Balance Dr.	Balance Cr.
$165,862 97	$593,541 32	$759,404 29	.....	$240,595 71
792,588 05	.....	792,588 05	.....	207,411 95
722,366 30	.....	722,366 30	.....	.....
70,221 75	.....	70,221 75	.....	.....
1,336,489 35	381,999 81	1,718,489 16	.....	281,510 84
$2,294,940 37	$975,541 13	$3,270,481 50	.....	$729,518 50

LOAN TO DECEMBER 30th, 1899.

Expended to Dec. 31st, 1898	Expended in 1899.	Total Expenditures to date.	Balance Dr.	Balance Cr.
$2,791 68	$373,507 94	$376,299 62	.....	$623,700 38

STATEMENT No. 10—STREETS OPENED, WIDENED AND CLOSED BY CONDEMNATION.

	Ordinances. No.	Ordinances. Year.	Jan. 1, 1899. Dr. Balance.	Jan. 1, 1899. Cr. Balance.	Expenditures in '99.	Receipts in 1899.	Balance Dr.	Balance. Cr.
Alley between Eden and Spring streets	97	1883	$ 23 00		$ 5 00		$ 28 00	
Burke street	162	1889		$3,212 30	2,616 09	$1,343 00		$1,939 21
Beason street	95	1885	141 23				141 23	
Baxter street	103	1898	240 17		21 30	173 52	87 95	
Bouldin alley	106	1887		650 90				650 90
Brunt street	100	1894		560 98				560 98
*Burke street	224	1884		71 46				71 46
*Chew street	88	1893		1,434 30	1,443 19	486 94		478 05
*Curley street	102	1898	165 06		4,482 24	4,841 80		194 50
Castle street	124	1894		3,481 70	1,190 00	429 00		2,720 70
Chase street	114	1893	316 75				316 75	
*Chesapeake street	127	1896		119 29	12,414 50	12,514 71		219 50
* " "	82	1896	25 00		5 00		30 00	
Cooksie street	24	1887		75 00				75 00
Collington avenue	4	1896		1,690 76	2,372 05	1,184 74		503 45
Clarkson alley	112	1884		440 00	12,024 45	12,577 51		993 06
Dallas street	50	1891		333 43				333 43
" "	115	1888	42 80				42 80	
Ducatel street	83	1898	214 98		38 88		253 86	
Ensor street	44	1892		7,343 82	200 00			7,143 82
Etting street	71	1892		48 77				48 77
Florence street,	99	1889	497 00				497 00	
Frances street	101	1889	226 00				226 00	
Fairmount avenue	131	1893		656 98				656 98
Fulton avenue	105	1892	61 65				61 65	
Grove street	138	1896		162 97	2,004 37	2,105 37		263 97

*Glover street	149	1896	.....	$1,573 53	$ 2,237 87	$909 04	.....	$ 244 70
Hoffman street	66	1897	.....	189 70	.....	791 79	.....	981 49
†Jefferson street	71	1897	$190 45	.....	.....	.....	$ 190 45	.....
Maryland avenue	167	1896	19 95	.....	.....	.....	19 95	.....
Morris street	103	1889	494 55	.....	.....	.....	494 55	.....
*Marshall street	62	1897	270 66	.....	14 00	.....	284 66	.....
Mount street	205	1899	.....	.....	271 45	.....	271 45	.....
Neighbor street	106	1894	30 25	.....	.....	.....	30 25	.....
Northwest street	65	1897	.....	525 06	.....	211 83	.....	736 89
*Ninth or Barnum street	101	1891	.....	136 33	.....	.....	.....	136 33
Payson street	94	1898	237 24	.....	54 23	870 74	.....	579 27
Patterson avenue	98	1889	.....	1,417 26	.....	.....	.....	1,417 26
Payson street	130	1891	.....	5,997 62	8,607 50	4,234 00	.....	1,624 12
*Pulaski street	131	1899	.....	3,433 16	8,302 25	5,161 59	.....	292 50
Porter street	171	1890	159 18	.....	.....	.....	159 18	.....
Paca street	23	1887	.....	267 40	.....	148 41	.....	415 81
Patuxent street	47	1884	.....	15,714 49	22,751 79	8,767 75	.....	1,730 45
Patapsco street	39	1883	.....	715 14	.....	.....	.....	715 14
Race street	113	1884	462 55	.....	.....	.....	462 55	.....
" "	139	1875	.....	946 60	.....	.....	.....	946 60
St. Paul street	68	1897	369 46	.....	148 43	.....	517 89	.....
(Seventy Foot street)	133	1893	.....	1,644 29	.....	.....	.....	1,644 29
*Tenth or Holmes street	75	1889	.....	1,290 38	2,961 75	1,975 00	.....	303 63
*West street	94	1892	.....	132 20	.....	56 95	.....	189 15
West Baltimore street	37	1889	61 88	.....	.....	.....	61 88	.....
Whitelock street	105	1898	374 66	.....	623 60	.....	998 26	.....
Wolfe street	112	1898	31 35	.....	.....	.....	31 35	.....
"Closing Streets."								
Fourth lane or street	131	1896	.....	55 00	.....	.....	.....	55 00
Gilmor's lane	146	1896	482 82	.....	.....	.....	482 82	.....
West Falls lane	87	1898	82 83	.....	61 50	.....	144 33	.....

STATEMENT NO. 10—Concluded.

	Ordinances. No.	Ordinances. Year.	Jan. 1, 1899. Dr. Balance.	Jan. 1, 1899. Cr. Balance.	Expenditures in '99.	Receipts in 1899.	Balance. Dr.	Balance. Cr.
"Widening Streets."								
East and Chestnut streets.	95	1891	.....	.....	$135 75	.....	$135 75	.....
			$5,221 47	$54,320 82	$84,987 19	$58,783 69	$5,970 56	$28,866 41
Credit balance Dec. 31, '98	.....	.....	49,099 35	.....	.....	.....	.....	.....
Excess of expenditures over receipts in 1898	.....	.....	.....	.....	.....	26,203 50	.....	.....
Credit balance Dec. 31, '99	.....	... ...	.....	.....	.....	.....	22,895 85	.....
			$54,320 82	$54,320 82	$84,987 19	$84,987 19	$28 866 41	$28,866 41

Balance December 31, 1899		$22,895 85
*Streets completed and balances closed to Mayor and City Council account		1,624 71
Net balance carried forward to 1900		$21,271 14
Receipts from City Collector, individual benefits	$38,576 68	
" " " city's benefits	19,687 01	
" " old material	520 00	
	$58,783 69	

STATEMENT NO. 11—STREETS PAVED AND PAID BY ASSESSMENT.

	Ordinances. No.	Year	Jan. 1, 1899. Dr. balance.	Jan. 1, 1899. Cr. balance.	Expenditures in '99.	Receipts in 1899.	Balance Dr.	Balance Cr.
*Alley between Third and Fourth avenues	H	D			$523 65	$520 59	$ 3 06	
Alley between Hickory and Roland avenues	H	D			197 76	197 76		
Collington avenue	80	1897		$1,976 12	2,171 82		195 70	
Eager street	173	1897			82 05	2,594 46		$2,512 41
Forrest street	126	1898	$29 59		21 98	1,893 61		1,842 04
Fulton avenue	76	1898	5,628 10				5,628 10	
*Hamburg street	101	1895	1,284 20		79 53	1,259 98	103 75	
Lovegrove alley	H	D			403 76	3 18	400 58	
Monroe street	95	1894	46 38				46 38	
McCulloh alley	H	D	38 24				38 24	
North avenue	123	1896		2,108 38	1,600 07			508 31
*Twenty-third street	142	1896		52 26	52 16			10
Paving footways					401 57	248 53	153 04	
			$7,026 51	$4,136 76	$5,534 35	$6,718 11	$6,568 85	$4,862 86
Debit balance Dec. 31, 1898				2,889 75				
Excess of receipts over expenditures in 1899					1,183 76			
Debit balance Dec. 30, 1899								1,705 99
			$7,026 51	$7,026 51	$6,718 11	$6,718 11	$6,568 85	$6,568 85

Debit balance December 30, 1899		$1,705 99
*Work completed and balances closed to Mayor and City Council account		106 71
Net balances carried forward to 1900		$1,599 28
Receipts from City Collector—assessments	$6,718 11	

STATEMENT No. 12.

J. FRANK SUPPLEE, REGISTER, IN ACCOUNT WITH MAYOR AND CITY COUNCIL OF BALTIMORE.

1899.			
Jan. 1	To balance	$493,125 95	
" 31	To cash	863,904 37	
Feb. 28	"	906,553 73	
Mar. 31	"	190,586 67	
Apr. 30	"	2,807,033 76	
May 31	"	679,780 55	
June 30	"	600,793 77	
July 31	"	1,739,150 31	
Aug. 31	"	938,484 59	
Sept. 30	"	692,872 45	
Oct. 31	"	502,882 58	
Nov. 30	"	262,829 47	
Dec. 30	"	673,741 72	
Jan. 31	By cash		$1,112,027 82
Feb. 28	"		601,918 20
Mar. 31	"		593,473 01
Apr. 30	"		919,404 36
May 31	"		1,052,888 84
June 30	"		761,562 87
July 31	"		1,078,255 70
Aug. 31	"		775,090 42
Sept. 30	"		795,970 98
Oct. 31	"		914,234 10
Nov. 30	"		886,130 46
Dec. 30	"		864,703 88
Balance			996,079 28
		$11,351,739 92	$11,351,739 92

Statement No. 13.

LOAN CASH ACCOUNTS.

Six Million 1940 Public Improvement Loan.

1899.			
Jan. 1—By receipts from stock to date.....			$5,754,000 00
" " " " during year			246,000 00
1899.			
Jan. 1—To expenditures to date.....	$5,655,701 72		
" " during year.....	76,005 64		
" balance January 1, 1900.....	268,292 64		
	$6,000,000 00		$6,000,000 00

Five Million 1928 Internal Improvement Loan.

1900.	
Jan. 1—To balance.....	$28,653 04

Four Million 1945 Loan.

1899.			
Jan. 1—By receipts from stock to date.....			$2,361,000 00
" " " " during year			975,000 00
1899.			
Jan. 1—To expenditures to date.....	$2,294,940 37		
" " during year.....	975,541 13		
" balance Jan. 1, 1900.....	65,518 50		
	$3,336,000 00		$3,336,000 00

Conduit 1922 Loan.

1900.			
Jan. 1—By receipts from stock during year			$350,000 00
" balance Jan. 1, 1900.....			26,299 62
1899.			
Jan. 1—To expenditures to date.....	$ 2,791 68		
" " during year.....	373,507 94		
	$376,299 62		$376,299 62

STATEMENT No. 14.

RECEIPTS AND EXPENDITURES FOR THE ANNEX FOR THE YEAR 1899.

To salaries, public schools	$144,000	00
" expenses	22,823	74
" gas	21,228	82
" electric lights	7,041	12
" gasoline	8,879	72
" lamplighters	17,990	86
" salaries, Health Department	3,800	00
" " Fire "	64,279	47
" expenses	19,996	14
" equipping Hook and Ladder Company No. 11	4,056	66
" salary Superintendent Street Cleaning	1,000	00
" garbage carts and men	18,999	00
" street " " "	9 499	50
" sweepers and scrapers	10,400	00
" tools	150	00
" sweeping machines sprinklers, etc	2,500	00
" Inspector of Buildings, salaries	1,200	00
" repairs of city property	3 490	57
" Inspector of Buildings, livery and trans	250	00
" building Annex School No. 3	1,846	00
" " " " " 18	2,013	72
" " new Truck House	24	29
" " Engine " No. 21	651	37
" repairs, streets, roads, etc	28,793	43
" grade establishments	405	94
" flagstones	991	91
" refunded taxes	76	14
" City Collector's Department	3,199	92
" Appeal Tax Court Department	1,200	00
" elections, salaries judges and clerks	2,112	00
" " room rents	960	00
" " advertising printing, etc	3,096	96
" registration, salaries for registers	6,528	00
" " room rents	1,200	00
" " advertising, printing, etc	1,625	28
" new police station	49,957	37

By receipts from Tax Collector:		
" taxes direct	$173,013	45
" " on bonds	19,767	96
" " in arrears	66,647	73
" interest	2,186	54
" excess of expenditures over receipts	204,658	25
	$466,273 93	$466,273 93

Expenses of Police Department should be added to the above, but are not stated, as record of same for annex has not been kept separate.

TABLES.

TABLE A.

BELAIR MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899	*Total* 1898.
Butcher stalls	$555 00	$2,489 00	$3,044 00	$2,663 00
Perm'nt and Eave stalls	1,825 00	536 00	2,361 00	2,338 00
Movable stalls	120 00	96 00	216 00	295 00
Fish stalls	125 00	95 00	220 00	244 50
Street stalls	.....	1,366 00	1,366 00	1,291 00
Per diems	.....	.....	3,036 85	3,075 85
	$2,625 00	$4,582 00	$10,243 85	$9,907 35

Clerk—Charles Kleinjohn.

CANTON MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$20 00	$40 00	$60 00	$70 00
Perm'nt and Eave stalls	145 00	84 00	229 00	213 00
Fish stalls	10 00	4 00	14 00	7 00
Space stalls	.....	.....	.....	19 00
Street stalls	.....	5 00	5 00	.....
Per diems	.....	.....	179 60	184 20
	$175 00	$133 00	$487 60	$493 20

Clerk—Calvert Kirby.

CENTRE MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$265 00	$786 00	$1,051 00	$936 00
Perm'nt and Eave stalls	870 00	264 14	1,134 14	700 00
Movable stalls	155 00	88 00	243 00	379 00
Fish stalls	680 00	248 00	928 00	847 00
Street stalls	.....	682 00	682 00	555 00
Per diems	.....	.....	1,653 65	1,845 50
	$1,970 00	$2,068 14	$5,691 79	$5,262 50

Clerk—James Thayer.

Assistant Clerk—Chas. C. Sanner.

CROSS STREET MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total 1899.*	*Total 1898.*
Butcher stalls	$325 00	$525 00	$850 00	$843 00
Perm'nt and Eave stalls.	.....	875 00	875 00	1,120 00
Fish stalls	55 00	55 00	110 00	120 00
Street stalls	.....	560 00	560 00	320 00
Sale of stalls	.....	.....	400 00	.....
Per diems	.....	.....	1,883 00	1,990 25
	$380 00	$2,015 00	$4,678 00	$4,393 25

Clerk—Leonard Wicklein.

FELL'S POINT MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total 1899.*	*Total 1898.*
Butcher stalls	$315 00	$1,295 00	$1,610 00	$1,545 00
Perm'nt and Eave stalls	600 00	1,065 00	1,665 00	1,410 00
Space stalls	671 50	863 50	1,535 00	1,533 00
Movable stalls	175 00	66 00	241 00	281 00
Fish stalls	70 00	52 00	122 00	117 00
Street stalls	.....	427 50	427 50	407 50
Per diems	.....	.....	1,259 00	1,417 05
	$1,831 50	$3,769 00	$6,859 50	$6,710 55

Clerk—P. J. Campbell.

HANOVER MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total 1899.*	*Total 1898.*
Butcher stalls	$275 00	$945 00	$1,220 00	$1,110 50
Perm'nt and Eave stalls.	680 00	330 00	1,010 00	1,024 00
Fish stalls	70 00	40 00	110 00	130 00
Street stalls	.....	480 00	480 00	513 00
Per diems	.....	.....	1,068 50	1,118 25
	$1,025 00	$1,795 00	$3,888 50	$3,895 75

Clerk—Alonzo Jones.

HOLLINS MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$205 00	$498 00	$ 703 00	$ 709 00
Perm'nt and Eave stalls.	.....	433 00	433 00	406 00
Space stalls	.....	275 00	275 00	270 00
Fish stalls	.....	64 00	64 00	60 00
Street stalls	.....	741 00	741 00	762 10
Per diems	.....	.....	1,438 65	1,495 70
	$205 00	$2,011 00	$3,654 65	$3,702 80

Clerk—Thos. J. Robosson.

LAFAYETTE MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$250 00	$ 85 00	$335 00	$ 360 00
Perm'nt and Eave stalls.	805 00	269 00	1,074 00	1,074 00
Space stalls	.....	45 00	45 00	45 00
Street stalls	.....	115 00	115 00	105 00
Per diems	.....	.....	1,213 85	1,218 05
	$1,055 00	$514 00	$2,782 85	$2,802 05

Clerk—Philip Engle.

LEXINGTON MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$555 00	$2,110 00	$2,665 00	$2,625 00
Perm'nt and Eave stalls	2,210 00	1,332 00	3,542 00	3,552 00
Movable stalls	255 00	88 00	343 00	308 00
Fruit, vegetable stalls...	260 00	359 00	619 00	588 00
Fish stalls	230 00	92 00	322 00	343 00
Street stalls	.....	2,797 50	2,797 50	2,707 50
Per diems	.....	.....	4,938 60	5,156 75
	$3,510 00	$6,778 50	$15,227 10	$15,280 25

Clerk—Charles W. Greshoff.

Assistant Clerk—Casper W. Erek.

NORTHEAST MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$90 00	$195 00	$285 00	$267 50
Perm'nt and Eave stalls	140 00	82 00	222 00	209 00
Space stalls	395 00	240 00	635 00	603 50
Fish stalls	10 00	4 00	14 00	14 00
Street stalls	.....	10 00	10 00	10 00
Per diems	.....	.....	615 60	660 20
	$635 00	$531 00	$1,781 60	$1,764 20

Clerk—Henry Ahrens.

RICHMOND MARKET, DECEMBER 30, 1899.

	License.	*Rent.*	*Total* 1899.	*Total* 1898.
Butcher stalls	$235 00	$491 50	$726 50	$751 50
Perm'nt and Eave stalls	292 50	270 00	562 50	582 00
Aisle stalls	.....	80 00	80 00	80 00
Movable stalls	90 00	21 00	111 00	110 00
Fish stalls	100 00	100 00	200 00	200 00
Space stalls	.....	275 00	275 00	285 00
Street stalls	.....	307 50	307 50	315 00
Per diems	.....	.....	1,565 80	1,671 90
	$717 50	$1,545 00	$3,828 30	$3,995 40

Clerk—John B. Zink.

TABLE A—Continued.

COMPARATIVE STATEMENT OF PER DIEM RECEIPTS FROM VARIOUS MARKETS.

MARKETS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total 1899.	Total 1898.
Belair.....	$220 45	$161 80	$222 55	$261 35	$267 55	$264 45	$280 15	$265 60	$291 55	$272 50	$255 70	$273 20	$3,036 85	$3,075 85
Canton.....	11 20	8 10	11 50	14 50	15 90	15 20	18 80	18 30	20 00	16 50	15 30	14 30	179 60	184 20
Centre..... ..	114 00	80 30	138 40	155 15	163 30	140 65	157 15	153 90	143 60	130 25	143 35	133 60	1,653 65	1,845 50
Cross st.....	133 30	93 05	130 45	153 95	166 35	169 60	185 65	181 85	186 55	175 00	145 85	161 40	1,883 00	1,990 25
Fell's Point.	108 05	76 95	102 85	106 45	114 45	107 95	104 80	107 10	114 85	111 15	101 75	102 65	1,259 00	1,417 05
Hanover.....	76 90	55 10	80 40	92 40	92 70	97 80	104 60	97 20	98 20	96 90	90 20	86 10	1,068 50	1,118 25
Hollins.....	96 20	71 60	113 25	124 20	128 40	118 40	136 20	135 20	135 65	119 90	134 15	125 50	1,438 65	1,495 70
Lafayette ...	101 00	68 85	77 00	82 65	117 50	99 85	111 40	114 35	120 85	108 70	105 85	105 85	1,213 85	1,218 05
Lexington..	407 50	278 80	400 80	408 55	416 00	409 50	439 50	441 25	464 85	435 15	410 05	426 65	4,938 60	5,156 75
Northeast...	43 40	33 80	43 00	54 20	50 50	49 90	60 30	55 80	60 90	55 10	55 10	53 60	615 60	660 20
Richmond..	121 60	98 30	134 05	132 65	128 40	137 40	141 65	136 85	135 10	135 10	135 25	129 45	1,565 80	1,671 90
Total.....	$1433 60	$1026 65	$1454 25	$1586 05	$1661 05	$1610 70	$1740 20	$1707 40	$1772 10	$1656 25	$1592 55	$1612 30	$18,853 10	$19,833 70

Decrease, $980.60.

TABLE A.—Concluded.

COMPARATIVE STATEMENT SHOWING RECEIPTS AND EXPENDITURES OF THE DIFFERENT MARKETS.

	1899.		1898.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
Belair Market	$537 21	$10,243 85	$506 70	$29,907 33
Canton Market	247 27	487 60	176 08	493 20
Centre Market	711 70	5,691 79	647 80	5,262 50
Cross-St. Market	365 60	4,678 00	339 51	4,393 25
Fell's Point Market	577 93	6,859 50	568 76	6,710 55
Hanover Market	469 81	3,888 50	443 21	3,895 75
Hollins Market	371 72	3,654 65	332 30	3,702 80
Lafayette Market	289 83	2,782 85	260 28	2,802 05
Lexington Market	718 53	15,227 10	661 10	15,280 25
Northeast Market	354 25	1,781 60	317 05	1,764 20
Richmond Market	449 26	3,828 30	410 75	3,995 40
	$5,093 11	$59,123 74	$4,663 54	$58,207 30
		5,093 11		4,663 54
		$54,030 63		$53,543 76
Increase over 1898				486 87
		$54,030 63		$54,030 63

TABLE B.—PUBLIC HALLS.

HOLLINS HALL.

	1899.		1898.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent	.....	$96 00	.....	$128 00
To expense, clean'g, etc	$45 40	.....	$74 00	.....
Net revenue	50 60	.....	54 00	.....
	$96 00	$96 00	$128 00	$128 00

TABLE B—Concluded.

CROSS-STREET HALL.

	1899.		1898.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent		$199 75		$305 00
To expense, clean'g, etc	$109 35		$98 80	
Net revenue	90 40		206 20	
	$199 75	$199 75	$305 00	$305 00

BROADWAY HALL,

	1899.		1898.	
	Dr.	*Cr.*	*Dr.*	*Cr.*
By rent		$233 00		$112 00
To expense, clean'g, etc	$158 54		$78 97	
Net revenue	74 46		33 03	
	$233 00	$233 00	$112 00	$112 00

TABLE C.

GENERAL LICENSES.

	1899.	1898.
Wagons, one horse	$18,354 95	$18,368 25
" two and three horse	10,724 45	10,678 70
" four and more horse	969 20	927 50
Carts	4,254 85	4,103 90
Drays	211 85	236 05
Peddlers	623 00	798 00
Hacks, cabs, cars and omnibuses	3,604 45	3,668 30
Package carts	741 15	713 90
Lighters	842 14	806 20
Bacon, market	2,075 00	2,287 45
Sausage and pudding, market	642 30	646 15
Merchandise (women) market	277 20	268 75
Telegraph poles	13,477 85	13,264 00
Foreign fruit	468 55	536 85
Billiard tables	2,388 25	2,349 91
Bagatelle tables	661 65	653 40
Pawnbrokers	1,000 00	883 33
Dogs, prior to June 15, 1898		521 15
Coal oil	1,769 85	1,806 35
Theatrical	2,714 00	3,429 00
	$65,800 69	$66,947 14
Decrease over 1898	1,146 45	
	$66,947 14	$66,947 14

TABLE D.

RECEIPTS FROM WHARFAGE FOR THE YEAR ENDING DECEMBER 30, 1899.

1899.	1st Dis.	2nd Dis.	3rd Dis.	4th Dis.	5th Dis.	Total.
January	$48 50	$231 97	$300 00	$572 41	$1,320 06	$2,472 94
February	45 00	175 93	231 86	584 91	1,046 91	2,084 61
March	48 25	146 11	200 15	533 16	839 57	1,767 24
April	36 00	226 96	430 39	551 41	1,489 34	2,734 10
May	51 25	302 53	404 07	570 57	1,577 87	2,906 29
June	57 50	271 85	439 39	513 06	1,701 05	2,982 85
July	36 00	417 50	660 26	510 56	1,834 23	3,458 55
August	42 00	408 97	550 70	507 94	1,665 35	3,174 96
September	53 00	433 99	705 26	1,006 84	1,428 94	3,628 03
October	35 00	452 23	540 92	620 70	1,430 30	3,079 15
November	58 50	232 66	603 74	657 82	1,914 13	3,466 85
December	64 50	264 38	382 77	722 15	1,476 25	2,910 05
1899	$575 50	$3,565 08	$5,449 51	$7,351 53	$17,724 00	$34,665 62
1898	$601 25	$3,706 62	$4,598 99	$6,702 81	$18,757 84	$34,367 51

STATEMENT.

	1899.	1898.
Amount paid to harbor masters	$6,933 06	$6,873 50
" " " boatmen	1,200 00	1,200 00
" " " for rent, incidentals, etc	468 30	507 14
Net receipts	26,064 26	25,786 87
	$34,665 62	$34,367 51
	34,367 51	
Increase net revenue over 1898	$298 11	

HARBOR MASTERS.

Chas. J. M. Taylor.....1st District.	Francis Carter.....4th District.
August Langeluttig.....2nd "	Charles Bangs.....5th "
Emanuel H. Jacobi.....3rd "	

Table E.

DOG LICENSES AND FINES.

Receipts.

Amount balance from 1898		$26,727 88
" received for licenses and renewals		15,577 30
" " dogs sold, redeemed and carcasses		362 54
" " fines		5 00

Disbursements.

Amount paid Maryland Society for the Prevention of Cruelty to Animals	$8,550 00	
Amount paid for tags	142 50	
" " ground rent, Dog Pound, Winan's Cove	150 00	
" " fine remitted	5 00	
" " printing licenses	33 00	
" " advertising	58 80	
" released by the Md. Soc. P. C. to A	11,000 00	
" balance	22,733 42	
	$42,672 72	$42,672 72

FINES.

Magistrates.

By Central Station		$ 343 00
By Western "		308 00
By Northwestern Station		466 00
By Northeastern "		421 00
By Southern "		286 00
By Southwestern "		228 00
By Eastern "		321 00
By at large		405 00
By substitute		38 00
By Sheriff		5,039 24
To amount remitted by the Mayor	$ 427 50	
To net revenue	7,427 74	
	$7,855 24	$7,855 24

TABLE F.

SUPERIOR COURT.

Bailiffs		$5,500 00
Stenographer		1,500 00
Janitor		420 00
Clerks' fees		2,229 25
Sheriff's fees		476 40
Jurors		6,002 95
		$16,128 60
Unexpended balance		4,059 30
Appropriations	Salaries $ 7,420 00	
	Expenses 12,767 90	
		$20,187 90

SUPREME BENCH.

Judges' salaries		$4,500 00
Rent Raine's Hall		10 00
Jury list		350 00
Stationery		204 40
Die and seals		72 50
		$5,136 90
Unexpended balance		19 10
Appropriations	Salaries $4,500 00	
	Expenses 656 00	
		$5,156 00

CRIMINAL COURT.

Bailiffs		$10,500 00
Grand Jurors		7,603 50
Petit Jurors		10,724 50
Clerks' Fees		17,462 60
Sheriff's Fees		18,045 37
" expense hanging Chas. James		
" " " Cornelius Gardner		
" " " John Myers		1,542 52
" " " Jos. Bryan		
State's Attorney		12,200 50
Meals for Juries		603 70
Stationery		242 68
Directories		18 00
Expert testimony		375 00
Stenographers		869 08
Carfare, witnesses, etc		66 17
Interpreter		14 00

Professional services			$ 90 00
Attorneys			850 00
Witnesses			205 67
			$81,413 29
Unexpended balance			20,861 71
Appropriations...	Salaries	$12,000 00	
	Expenses	90,275 00	
			$102,275 00

COURT OF COMMON PLEAS.

Stenographer			$1,500 00
Bailiffs			4,000 00
Watchman			1,000 00
Jurors			9,144 50
Clerk's fees			1,901 25
Habeas corpus			275 47
Stamps			16 25
Stationery			128 70
			$17,966 17
Less amount expended in excess of appropriations			2,508 67
Appropriations....	Salaries	$5,500 00	
	Expenses	9,957 50	
			$15,457 50

CIRCUIT COURT.

Bailiffs			$3,900 00
Watchman			900 00
Clerk's fees			213 50
Stationery			127 86
			$4,241 36
Unexpended balance			758 64
Appropriations.....	Salaries	$4,400 00	
	Expenses	600 00	
			$5,000 00

CIRCUIT COURT No. 2.

Bailiffs			$3,000 00
Watchman			900 00
Clerk's fees			115 90
Stationery			89 00
			$4,104 90
Unexpended balance			795 10
Appropriations.....	Salaries	$4,400 00	
	Expenses	500 00	
			$4,900 00

BALTIMORE CITY COURT.

Bailiffs		$7,500 00
Jurors		8,861 50
Habeas corpus		482 10
Stenographers		1,540 00
Clerk's fees		1,524 10
Stationery		151 20
Sheriff's fees		585 60
Directories		18 00
		$20,662 50
Unexpended balance		956 25
Appropriations { Salaries	$ 7,500 00	
Appropriations { Expenses	14,118 75	
		$21,618 75

ORPHANS' COURT.

Judges' salaries	$8,424 00
Bailiffs' salaries	1,252 00
	$9,676 00
Unexpended balances	27 00
Appropriations	$9,703 00

POLICE DEPARTMENT.

Salaries:

3	Commissioners	$7,500 00	
1	Secretary	2,000 00	
1	Assistant Secretary	1,200 00	
3	Physicians	3,000 00	
1	Marshal	2,500 00	
1	Deputy Marshal	2,000 00	
1	Clerk to the Marshal, 52 weeks, $25.00	1,300 00	
8	Captains, 52 weeks, $30.00	12,480 00	
16	Lieutenants, 52 weeks, $25.00	20,800 00	
15	Secretaries, 52 weeks, $23.00	17,940 00	
14	Round Sergeants, 52 weeks, $23.00	16,744 00	
81	Squad Sergeants, 52 weeks, $20.00	84,240 00	
620	Patrolmen, 52 weeks, $18.00	580,320 00	
14	Turnkeys, 52 weeks, $18.00	13,104 00	
7	Station-House Clerks, 52 weeks, $18.00	6,552 00	
50	Probationary Officers, 52 weeks, $12.00	31,200 00	
14	Matrons, 52 weeks, $10.00	7,280 00	
			$810,160 00

Expenses:

Counsel	$1,595 65
Gas and electric lighting	3,085 50
Badges and numbers	11 00
Ice	295 22
Fuel	2,951 95
Stationery and printing	1,581 16
Advertising	58 38
Revolvers and ammunition	290 70

Electrical supplies and work	$7,532 15	
Clubs, belts and holsters	125 15	
Station-house supplies, etc	3,515 60	
Rent of stables	934 23	
Horses	1,970 00	
Harness and wagons	2,270 67	
Hostlers	3,108 00	
Miscellaneous stable expenses	553 84	
Shoeing of horses	1,330 59	
Feed	4,799 43	
Meals for prisoners	723 46	
Incidental expenses	2,082 02	
Rental of telephones	1,233 20	
Bicycles and maintenance	635 10	
Repairs to Station Houses	3,513 07	
Police Patrol Boat—repairs	1,352 32	
Police Patrol Boat—supplies	1,049 68	
Police Patrol Boat—engineers, etc	3,245 78	
Police Patrol Boat—insurance	150 00	
		$49,993 85
New Northern Station:		
House and stables		49,957 37
		$910,111 22
Appropriation—salaries	$825,000 00	
Appropriation—expenses	50,000 00	
Appropriation—new station-house	50,000 00	
Unexpended balances		14,888 78
	$925,000 00	$925,000 00

TABLE H.

ELECTIONS.

	1899
Judges and clerks	$16,557 00
Advertising	9,385 50
Printing	3,190 69
Room rent	6,202 00
Election booths	3,203 42
Stationery	82 00
Insurance on booths	46 40
Hauling books and furniture	67 50
Candles	68 18
Court charges	33 20
Clerk hire	226 00
Storage of booths	400 00
Meals	60 00
Stamps, postals, etc	62 85
	$39,584 74
Unexpended balance	615 26
Appropriation	$40,200 00

REGISTRATION.

	1899.
Judges and clerks	$41,696 00
Clerk hire	362 00
Advertising	3,570 15
Printing	4,870 41
Stationery and books	1,000 98
Court charges	499 59
Room Rent	7,738 00
Assistance to Counsel	200 00
Stamps, postals, etc	31 00
Rent of hall	50 00
	$60,018 13
Unexpended balance	21,981 87
Appropriation	$82,000 00

Table I.

GROUND RENTS ON CITY PROPERTY, 1899.

Grammar School No. 2, ground rent		$244 44
" " " 4, "		675 00
" " " 5, "		600 00
" " " 6, "		800 00
" " " 7, "		1,351 00
" " " 8, "		700 00
" " " 10, "		175 00
" " " 11, "		19 00
" " " 12, "		620 62
" " " 13, "		25 00
" " " 15, "		400 00
" " " 16, "		350 00
" " " 17, "		581 25
" " " 18, "		830 66
" " " 21, "		620 00
Primary " " 2, "		250 00
" " " 4, "		270 00
" " " 5, "		600 00
" " " 6, "		157 50
" " " 8, "		351 34
" " " 10, "		200 00
" " " 11, "		757 00
" " " 12, "		268 00
" " " 13, "		530 00
" " " 14, "		840 00
" " " 15, "		700 00
" " " 16, "		790 00
" " " 17, "		217 00
" " " 18, "		315 00
" " " 20, "		592 00
" " " 21, "		384 00
" " " 22, "		177 50
" " " 23, "		150 00
" " " 26, "		126 00
" " " 27, "		274 50
" " " 28, "		270 00
" " " 29, "		570 00
" " " 30, "		750 00
" " " 31, "		228 00
" " " 34, "		385 00
Grammar and Primary School No. 1, ground rent		354 00
" " " " " 3, "		900 00
" " " " " 19, "		1,020 00
Female Grammar and Primary School No. 1, ground rent		1,094 75
English German School No. 1, ground rent		1,297 50
" " " " 2, "		372 50
" " " " 3, "		1,300 00
" " " " 4, "		501 75
" " " " 6, "		480 00
Carried forward		$25,465 31

Brought forward	$25,465 31
Annex School No. 7, ground rent	22 50
" " " 8, "	480 00
" " " 10, "	360 00
" " " 11, "	290 00
" " " 18, "	1,155 00
Annex Colored School No. 1, ground rent	50 00
Colored School No. 2, ground rent	225 00
" " " 3, "	312 00
" " " 4, "	70 00
" " " 5, "	70 00
" " " 6, "	300 00
" " " 7, "	480 00
" " " 8, "	959 75
	$30,239 56
Colored School No. 9, Ground Rent	630 00
Western Female High School Ground Rent	1,188 00
Eastern " "	615 90
Baltimore City College "	4,600 00
" Polytechnic Institute "	220 00
Colored High School "	1,500 00
Colored High and Grammar School, Ground Rent	600 00
	$39,593 46
Engine House No. 2, Gound Rent	62 50
" No. 3, "	150 00
" No. 6, "	62 00
" No. 7, "	156 00
" No. 11, "	123 75
" No. 12, "	150 00
Hook and Ladder No. 1, "	100 00
Engine House No. 1—Annex—Ground Rents	61 50
" No. 2 "	72 00
" No. 4 "	75 00
" No. 6 "	40 00
	$40,646 21
Northeast Market, Ground Rent	1,200 00
Cross Street " "	974 00
Lexington-Street Market, Ground Rent	228 00
	$43,048 21
Central Police Station, Ground Rent	120 00
City Hall "	56 00
Old City Hall "	306 00
Collington Square "	960 00
Riverside Park "	3,770 62
Perkin's Spring Square "	2,052 00
Federal Hill Park "	37 50
	$50,350 33
Lot on Stiles Street	160 00
Belair Lot	540 00
Total	$51,050 33
Of this amount the Finance Commissioners received	$19,507 12

TABLE J.—JUDGMENTS AND SUITS.

Arthur Schleigel	$10	84		
G. W. Lindsay & Sons, agts. for Miss G. Jones	141	63		
Howard Bryant, att'y for Henneberger Bros	166	05		
George W. Walker	50	80		
Caleb J. Owens	50	20		
Frank Lippa	28	00		
F. J. Caughy	50	00		
Alfred C. Wilson	25	00		
Lyon Rogers	25	00		
John M. Stewart, Jail Board	16	70		
Isaac S. Field	18	10		
Charles Griefzu	63	50		
Same appellant, justice	10	25		
Annie M. Wentworth	100	00		
George E. Kirby	112	00		
Wm. C. Bally	36	00		
McGraw & Co	16	70		
H. C. Glanville	20	48		
A. H. Fisher, justice	10	60		
Lincoln Seely	40	00		
W. H. Cox, justice	45	90		
Hill & Quick	250	00		
Charles J. Ziegler and Ottilie Ziegler	75	00		
J. G. Pitts	28	00		
F. J. Caughy	125	00		
J. H. Morgan Payne	50	00		
W. T. Hughes	61	83		
A. H. Fisher, justice	49	05		
N. H. Bankard	200	00		
Leon E. Greenbaum, travelling expenses	28	00		
John V. L. Findlay, travelling expenses	28	00		
William Praeger	20	00		
Thomas Grogan	35	00		
A. Leslie Duval	15	00		
Frank Sloan, surveyor	170	00		
John E. Semmes, expenses	13	61		
Stenographer and typewriting	888	62		
King Bros., printing briefs	470	45		
Robert Ogle, recording clerk	156	30		
Dennis Claude, Court of Appeals	33	75		
Allan Rutherford, "	62	65		
Copies of Dockets	87	00		
N. Bosley Merryman, clerk	28	60		
Cornelius M. Hoult, Jail Board litigation	17	60		
Barreda Turner, clerk	124	75		
U. S. Marshal Airey	13	30		
Transcripts	59	45		
Grayson Sharretts	80	73		
	$4,209	43		
Unexpended balance	6,041	95		
By amount from T. I. Elliott			$ 7	80
By amount from Knecht Bros			243	58
By amount of appropriation			10,000	00
	$10,251	38	$10,251	38

Table K.

DIARY OF THE CITY COUNCIL.

		1899.
To members' salaries		$39,572 56
" salaries employes, First Branch		7,092 75
" " " Second Branch		6,424 50
" T. J. Sheubrooks, City Printer		3,966 75
" J. W. Bond Co., stationery, etc		345 02
" W. J. C. Dulany Co., stationery, etc		509 04
" Paul & Co., "		417 56
" nine reporters of the press		1,350 00
" engrossing complimentary resolutions to R. L. Stevens.		125 00
" portrait of Mayor Wm. T. Malster		500 00
" typewriters		207 00
" telephone		56 00
" laundry work, towels, etc		8 00
" repairing frame		5 00
" ice		28 02
" minute books		6 00
" delivering packages to members		20 00
" typewriting		51 00
" renting chairs for inauguration Mayor Hayes		20 00
" J. V. L. Findlay, Attorney fees, School Board investigation		250 00
" J. E. Wilkinson, stenographer, School Board investigation		1,200 00
" F. H. Deane, swearing witnesses, School Board investigation		50 00
		$62,204 20
Unexpended balance		5,195 80
		$67,400 00
Appropriation—salaries	$55,400 00	
" " deficiency	500 00	
" expenses	11,500 00	
		$67,400 00

Table L.

PARK BOARD.

By balance January 1st, 1899		$5,710 81
" Baltimore City Passenger Railway Co		48,760 06
" Central Railway Co		8,613 20
" Baltimore Consolidated Railway Co		68,917 13
" Baltimore and Northern Railway Co		1,036 38
" United Railway and Electric Co		141,300 89
" fines		27 00
" revenue from the parks		4,203 62
" balance from the squares		1,218 04
To appropriation to the squares	$29,305 00	
" expenditures	249,219 53	
" balance January 1st, 1900	1,262 60	
	$279,787 13	$279,787 13

BALTIMORE TRACTION COMPANY.

Three Months previous to 1896.	1897.	1898.	1899.
January	$18,539 86	$20,438 26	
April	16,855 58	18,875 50	
July	21,604 82	22,002 96	
*October	21,596 60		
	$78,596 86	$61,316 72	
Curtis Bay	1,025 39		

CITY AND SUBURBAN RAILWAY COMPANY.

Three Months previous to 1896.	1897.	1898.	1899.
January	$14,458 75	$14,021 65	
April	12,317 49	12,480 61	
July	15,166 27	15,039 63	
*October	16,080 32		
	$58,022 83	$41,541 89	

BALTIMORE CONSOLIDATED RAILWAY COMPANY.

Three Months previous to 1896.	1897.	1898.	1899.
January		$35,794 18	$36,768 28
April		31,264 63	32,148 85
July		36,951 09	
*October	37,585 90	38,363 36	
	$37,585 90	$142,373 26	$68,917 13

BALTIMORE CITY PASSENGER RAILWAY COMPANY.

Three Months previous to 1896.	1897.	1898.	1899.
January	$24,415 01	$22,561 72	$26,118 47	$26,139 15
April	21,566 24	20,659 30	23,542 73	22,620 91
July	25,315 22	23,608 96	25,874 21	
October	20,975 83	24,899 85	25,354 80	
	$92,272 30	$91,729 83	$100,890 21	$48,760 06

CENTRAL RAILWAY COMPANY.

Three Months previous to 1896.	1897.	1898.	1899.
January	$3,686 14	$3,383 46	$4,275 79	$4,769 94
April	3,239 99	3,604 52	3,867 53	3,843 26
July	3,630 37	4,388 59	4,695 22	
October	3,423 01	4,489 56	5,062 82	
	$13,979 51	$15,866 13	$17,901 36	$8,613 20

BALTIMORE AND NORTHERN ELECTRIC RAILWAY CO.

Three Months previous to 1896.	1897.	1898.	1899.
January		$424 42	$588 52
April		443 88	447 86
July		785 71	
October		881 04	
		$2,535 05	$1,036 38

UNITED RAILWAYS AND ELECTRIC CO. OF BALTIMORE.

Three Months previous to 1896.	1897.	1898.	1899.
July			$71,167 39
October			70,133 50
			$141,300 89
Total receipts for years	$243,806 89	$248,040 47	$263,699 88 $268,627 66

TABLE M.

ASHLAND SQUARE.

	1899.	1898.
Keeper's salary	$49 92	$49 92
Trees	8 00	
Flowers	45 00	40 00
Flags	25 00	
Painting	22 00	23 25
	$149 92	$113 17
Unexpended balance	15 08	8 83
Appropriation	$165 00	$122 00

Commissioners { Dr. J. B. Sutherland, Frank A. Persohn, C. Pretzfelder.

BO-LIN SQUARE.

	1899.
Keeper's labor	$101 25
Flowers	23 50
	$124 75
Unexpended balance	25
Appropriation	$125 00

Commissioners { L. H. Neudecker, Jas. Meikle.

BROADWAY SQUARES—FIRST DIVISION.

	1899.	1898.
Keeper's salary	$660 00	$660 00
Labor	457 00	588 75
Flowers and plants	442 79	375 88
Tools and repairs	30 45	117 47
Cement work		35 00
Soil and manure	15 00	15 00
Grass seed	4 23	
	$1,609 47	$1,792 10
Unexpended balance	190 53	57 90
Appropriation	$1,800 00	$1,850 00

Commissioners { E. A. Betsworth, Conrad Diering, George Meads.

BROADWAY SQUARES—SECOND DIVISION.

	1899.	1898.
Keeper's salary	$660 00	$660 00
Labor	290 00	413 30
Flowers and plants	551 37	354 01
Painting	1 35	83 00
Tools and repairs	27 07	52 88
Manure	18 75	57 50
Cement work	.....	42 50
Ice	10 70	.....
Tool-house rent	14 00	7 00
Sods and soil	.....	14 32
Fountain repairs	54 50	.....
	$1,627 74	$1,684 51
Unexpended balance	122 26	15 49
Appropriation	$1,750 00	$1,700 00

Commissioners { Harry Wyatt, Thomas Cook, Henry G. Faupel.

BROADWAY SQUARES—THIRD DIVISION.

	1899.	1898.
Keeper's salary	$648 00	$626 00
Labor	516 66	600 00
Flowers	415 25	472 15
Cement work	22 00	20 00
Storage on tools	30 00	30 00
Manure and soil	44 00	35 75
Tools and repairs	57 50	75 90
Painting	.....	40 00
Ice	4 40	.....
	$1,737 81	$1,899 80
Unexpended balance	12 19	20
Appropriation	$1,750 00	$1,900 00

Commissioners { H. F. Parker, C. Ludloff, Clifton Wells.

EASTERN FOUNTAIN.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Painting	111 25	120 00
Flowers and plants	200 00	225 99
Repairs to fountain	.....	20 00
Tools, repairs and supplies	90 05	39 07
Labor	18 83	.....
Coal	5 50	.....
	$1,025 63	$1,005 06
Unexpended balance	24 37	44 94
Appropriation	$1,050 00	$1,050 00

Commissioners { John Gressen, Charles L. Stockett, Richard Gardner.

EUTAW PLACE SQUARES—FIRST DIVISION.

	1899.	1898.
Keeper's salary	$680 00	$600 00
Labor	91 12	29 00
Flowers	662 03	831 84
Tool-house rent	75 00	78 64
Manure and top soil	81 00	.....
Repairs to fountain	9 70	1 50
Fertilizer	30 00	42 00
Manure	.....	76 50
Painting	60 00	40 00
Grass seed, tools, etc	60 98	.....
	$1,749 83	$1,699 48
Unexpended balance	17	52
Appropriation	$1,750 00	$1,700 00

Commissioners { Oliver L. Rhodes, A. L. Strauss, C. Warner Stork.

EUTAW PLACE SQUARES—SECOND DIVISION.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Labor	29 37	50 75
Flowers	828 35	814 98
Cement work	35 00	.....
Rent of tool-house	60 00	60 00
Painting fountain and vases	100 00	70 00
Hose	15 50	10 90
Tools and repairs	21 45	75 00
Dirt, manure, etc	32 50	31 25
Fertilizer	.....	30 00
Putting in supply water pipes	76 86	.....
	$1,799 03	$1,742 88
Unexpended balance	97	57 12
Appropriation	$1,800 00	$1,800 00

Commissioners { G. W. Wood, Samuel Strauss, Charles J. Taylor.

FULTON AVENUE SQUARES.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Labor	601 11	386 50
Flowers	579 90	866 47
Fertilizer and seed	45 86	.....
Rent of tool house	60 00	60 00
Painting	17 61	.....
Hose	31 40	28 60
Tools and repairs	.....	27 05
Dirt-manure	6 30	28 30
Flower pots	.....	2 65
Hauling	34 75	.....
Repairing cement walks	108 00	.....
	$2,084 93	$1,999 57
Unexpended balance	5 07	43
Appropriation	$2,090 00	$2,000 00

Commissioners { Benj. H. Bealer, Albert Metzger, Wm. Norris.

FRANKLIN SQUARE.

	1899.	1898.
Keeper's Salary	$600 00	$575 00
Plants and seeds	292 00	214 50
Sods, etc	.....	16 00
Cement work	15 00	68 50
Labor	115 81	130 00
Tools and repairs	119 85	38 95
Painting urns and benches	100 00	96 00
Coal	2 00	2 95
Manure and Fertilizer	.....	50 00
Sign, Notices, etc	.....	7 50
	$1,244 66	$1,199 40
Unexpended balance	5 34	60
Appropriation	$1,250 00	$1,200 00

Commissioners - Geo. W. Beard, W. F. Lehnert, J. W. M. Tibbals.

HARLEM PARK.

	1899.	1898.
Keeper's salary	$1,044 00	$956 21
Labor	1,044 42	1,067 40
Flowers	120 95	144 00
Sods and seeds	69 90	16 90
Dirt, sand, hauling	16 05	38 40
Hose	29 00	.....
Tools and repairs	67 78	134 12
Insurance	.....	5 10
Coal	65 00	61 90
Painting	8 75	57 44
Lumber	7 53	.....
Manure	.....	10 00
Ice	.....	5 10
	$2,473 38	$2,496 57
Unexpended balance	26 62	3 43
Appropriation	$2,500 00	$2,500 00

Commissioners - I. Marine Woolf, Chas. Dinkelman, Richard McCurdy.

JACKSON SQUARE.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Flowers	194 01	208 37
Wire corners	60 00	.....
Repairs to fountain and painting	98 90	15 95
Tools	.....	9 55
Repair work	13 85	35 83
Manure and lime	8 00	18 50
Seed	.....	2 00
	$974 76	$890 20
Unexpended balance	25 24	9 80
Appropriation	$1,000 00	$900 00

Commissioners { W. A. Johnson, Howard D. Adams, Geo. W. Corner, Jr.

LAFAYETTE SQUARE.

	1899.	1898.
Keeper's salary	$735 00	$720 00
Labor and hauling	42 25	32 45
Tools and repairs	279 71	63 01
Fertilizer and manure	34 85	20 40
Painting	60 00	60 00
Fountain repairs	.....	25 28
Coal	5 75	.....
Seeds and sods	13 85	5 00
Hose	17 38	.....
Plants and flowers	315 95	330 00
	$1,504 74	$1,256 14
Unexpended balance	95 26	243 86
Appropriation	$1,600 00	$1,500 00

Commissioners { J. H. Winkelman, Thos. S. Ball, Dr. J. W. Lord.

MADISON SQUARE.

Keeper's salary	$600 00	$600 00
Labor	467 48	520 33
Sods	.....	56 55
Flowers	294 71	208 40
Seed	18 00	4 50
Manure and fertilizer	9 00	20 50
Coal	.....	3 00
Repairs to walks, etc.	125 20	45 00
Repairs, painting and tools	42 44	204 99
	$1,556 83	$1,663 27
Unexpended balance	78 17	11 73
Appropriation	$1,635 00	$1,675 00

Commissioners { Wm. A. Leitch, Jno. Peed, Lewis N. Wilcox.

MT. ROYAL AVENUE SQUARES.

	1899.	1898.
Keeper's salary	$480 00	$480 00
Labor	210 00	198 00
Rent for tool house	90 00	90 00
Flowers and seed	12 00	9 60
Repairs to walks	20 00	42 00
Tools and repairs	53 04	28 30
	$865 04	$847 30
Unexpended balance	199 96	152 70
Appropriation	$1,065 00	$1,000 00

Commissioners { Michael Jenkins, H. P. Duker, Percy M. Reese.

MT. VERNON SQUARES.

	1899.	1898.
Keepers' salaries	$820 00	$750 00
Labor	506 00	657 00
Plants	199 00	75 39
Grass seeds	.....	16 00
Tools and repairs	19 30	2 05
Hose	15 00	.....
Manure	42 05	.....
Expenditures	$1,601 35	$1,500 44
Less cash paid by Commissioners	1 35	44
Appropriation	$1,600 00	$1,500 00

Commissioners { Thomas M. Lanahan, Thomas Deford, O. F. Bresee.

PARK PLACE SQUARES.

	1899.	1898.
Keeper's salary	$300 00	$300 00
Labor	18 75	7 50
Flowers	286 63	305 80
Tools and repairs	7 85	16 50
Repairing fountain	.....	51 88
Manure	13 25	11 25
Painting urns	.....	23 25
Hose	13 50	.....
	$639 98	$716 18
Unexpended balance	110 02	83 82
Appropriation	$750 00	$800 00

Commissioners { J. W. Sanders, Jno. K. Shaw, Jr., D. C. Ammidon.

PERKINS SPRING SQUARE.

	1899.	1898.
Keeper's salary	$660 00	$660 00
Labor	204 75	191 25
Plants and seed	92 75	62 95
Coal and wood	58 25	69 50
Sod	22 50	16 13
Tools and repairs	113 50	82 96
Flag poles	.....	27 83
Manure	.....	13 75
Painting	.....	200 00
Flower pots, boxes and stakes	25 69	24 95
Hose and reel	36 40	.....
	$1,213 84	$1,349 32
Unexpended balance	236 16	68
Appropriation	$1,450 00	$1,350 00

Commissioners { G. H. Frey, W. B. Saumenig, J. F. Bassler.

TANEY PLACE SQUARE.

	1899.	1898.
Keeper's salary	$300 00	$300 00
Flowers	166 50	169 56
Plumbing work	.....	17 09
Manure	7 00	7 00
Trees	9 00	2 00
Painting	.....	32 00
Hose	.....	15 50
Tools and repairs	14 20	.....
Seed	8 00	.....
	$504 70	$543 15
Unexpended balance	70 30	6 85
Appropriation	$575 00	$550 00

Commissioners { Wm. P. Rose, A. B. Clark, J. Newport Potts.

UNION SQUARE.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Labor	132 49	54 05
Pruning and trimming trees	.....	17 50
Plants and flowers	418 17	252 01
Coal and wood	.....	6 00
Painting urns	93 00	127 25
Tools and repairs	54 33	154 59
Walk guards and repairs	174 67	21 60
Flower pots	.....	3 00
Stove and fixtures	.....	5 75
Manure	6 00	8 75
Sods, etc	.....	26 50
Repairing spring house and fish pond	21 30	23 00
	$1,499 96	$1,300 00
Unexpended balance	04	.....
Appropriation	$1,500 00	$1,300 00

Commissioners { John J. Tatum, Wm. D. Orr, Jonathan French.

WILKENS AVENUE SQUARE.

	1899.	1898.
Keeper's salary	$600 00	$600 00
Labor	554 99	652 05
Flowers	617 49	288 32
Seed	30 88	33 50
Painting	15 00	100 75
Tools and repairs	49 30	43 12
Hose	11 05	11 30
Hauling	118 75	67 91
Rent of tool house	24 00	6 00
Sods and printing	25 00	3 50
Grading and resetting kerb	.....	154 50
Castings	.....	9 90
Rent of green house	25 00	25 00
Manure and fertilizer	28 50	.....
	$2,099 96	$1,995 85
Unexpended balances	4	4 15
Appropriation	$2,100 00	$2,000 00

Commissioners { G. W. Harrington,
C. R. Hill,
E. Steinmuller.

COMPARATIVE STATEMENT OF EXPENDITURES ON PUBLIC SQUARES.

	1899.	1898.
Ashland Square	$149 92	$113 17
Broadway Square, first division	1,609 47	1,792 10
" " second division	1,627 74	1,684 51
" " third division	1,737 81	1,899 80
Eutaw " first division	1,749 83	1,699 48
" " second division	1,799 03	1,742 88
Eastern Fountain	1,025 63	1,005 06
Fulton Avenue Squares	2,084 93	1,999 57
Franklin Square	1,244 66	1,199 40
Harlem Park	2,473 38	2,496 57
Jackson Square	994 76	890 20
Lafayette "	1,504 74	1,256 14
Madison "	1,556 83	1,663 27
Mt. Royal Avenue Squares	865 04	847 30
Mt. Vernon "	1,600 00	1,500 00
Park Place "	639 98	716 18
Perkins Spring "	1,213 84	1,349 32
Taney Place "	504 70	543 15
Union Square	1,499 96	1,300 00
Wilkens Avenue Squares	2,099 96	1,995 85
Bo Lin Square	124 75	.....
	$28,086 96	$27,693 95

ANNUAL REPORT

—OF THE—

CITY LIBRARIAN

—TO THE—

Mayor and City Council of Baltimore

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WM. J. C. DULANY CO., PUBLIC PRINTERS.

1900.

REPORT.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council:

GENTLEMEN—Since my last report was submitted I am glad to note many improvements both in the appearance and in the working of the Library.

The two rooms on the third floor occupied by the Librarian have been renovated and newly carpeted; the old and unsightly document cases removed, the book cases varnished, and the writing desks newly covered and cleaned, the result being that these rooms are now in as good order and as bright and cheerful as any in the City Hall.

The removal of the plats, maps and street books to the third floor in the alcove adjoining the Library has proved a great convenience, and is much appreciated by those having occasion to consult them.

The seven rooms on the fourth floor, used as storage-rooms for the books and documents belonging to the city, have been also renovated, the contents classified and put in good shape. It remains now to make a complete index of all of these books and documents, so that they may be readily found. This is a work of considerable magnitude, but will be begun as soon as an appointment of the Second Assistant Librarian, authorized by the New Charter, has been made.

Notwithstanding these improvements, there is room for many more. One that I would earnestly recommend is that a small room be set apart for the collection of the historical records, relics and documents belonging to the city. Baltimore is rich in this material, many of them of great historical value. The cleaning up of the rooms on the fourth floor has brought many of them to light, many of which are both

valuable and highly interesting, so much so that I have ventured to incorporate a partial list of them in my annual report in the hope that proper measures be taken for their preservation.

A number of important street books containing the original proceedings in the opening of some of the principal streets in the city were also brought to light and have been properly bound. As these original proceedings in the opening and closing of streets are the only evidence that would be recognized by the courts, their importance will be readily understood. Nearly all of the street books, numbering in all some 151, were in such a condition as to imperatively need new binding, and this is now being done, an allowance for this work having very properly been made by the Board of Estimates.

Another important matter is the construction of metallic cases and shelving for the maps, plats and street books, which will be proceeded with as soon as a favorable contract, approved by the Board of Awards, can be made. The Board of Estimates has made an allowance for this work, which, while perhaps not quite sufficient in itself, can be made up from the General Expense Account, as the contracts for books, stationery and printing will most likely be lower in proportion than last year. I consider this one of the most desirable and necessary improvements that has been made in the Library for a long time. The replacing of the old wooden shelving with metal will not only keep the maps and plats in much better condition, but will make any damage by fire very remote. This is a very important consideration, as the destruction of these records would entail endless confusion and litigation. While upon this matter, although it does not pertain to my Department, I would call your attention to the dangerous and inflammable character of what is known as "The Old Armory," rooms now occupied by the City Commissioner's Department. The ceilings are of canvas, the floors and numerous partitions are of yellow pine, every room

has more or less of loose paper about, and as the office is heated by gas and oil stoves, and a large number of telephone and electric wires running through the different rooms make it, as will readily be seen, very dangerous. I only call your attention to this from the fact of its proximity to the room just spoken of containing the maps, etc.

In accordance with the law I advertised December 9, 1899, for proposals for furnishing books, stationery and printing for the several Departments, Boards and Commissions of the City for the year 1900. The Board of Awards met, and after considering the bids, decided to reject them all and advertise under the Item and Department System, which at this writing is being done, and will, in my judgment, save the city considerable money. To my mind, however, the whole system of purchasing these supplies is not a proper one; it is antiquated, obsolete and out of date. A far better plan, in my opinion, would be for the City Librarian to require from each Department, thirty days before the beginning of a new year, a careful estimate of all the stationery, printing and books required for the Department for the coming year. Then let him advertise for such supplies to be delivered in bulk and placed in a separate room in his charge, and delivered to the different Departments only upon requisition from the head of that Department. The advantage of this is obvious; it would save money, time and annoyance. Under the present system a Department, for instance, whose office is located outside of the City Hall—take the City Jail, for example—wishes a bottle of ink or a box of pens; they must send a requisition to the Librarian; he issues an order on the contractor, and telephones him to send for it; then the contractor sends his messenger to the Library with the article to be receipted for and checked, when the messenger delivers to the Jail. A separate bill for this article must be made in duplicate and approved. The result of all this red tape is that frequently the cost of messenger and clerical work is more than the worth of the article. It is only reasonable to suppose that a

contractor takes this into consideration in making his bid, and fixes his prices accordingly; whereas if he were allowed to deliver ink, pens, paper, and all the stationery and printed matter needed at one time, he could afford to do it at a reduced price, to say nothing of the annoyance caused by delay in delivery. For instance, suppose the Health Department wished to order a certain number of blanks for which there was imperative need. They must first submit a copy that goes to the printer, who must submit proof that must be returned often for correction, etc., the result being that there is a delay of several days in delivery, while under the system proposed the blanks could be printed in advance and delivered at once. Many other instances might be cited, but the above is sufficient to show the delay and annoyance caused by the present system.

Whether this new system can be introduced under the present law I am not prepared to state, but there would, probably, be no difficulty in having an ordinance passed to cover the ground.

Another important matter which should be taken up by the Librarian is the preparing of a complete index of all the books, records and documents in the Library. The only one in use was made years ago, and since that time many accessions have been made and the books rearranged, so that it is now practically worthless. This work is of considerable magnitude, and could not be done so long as there was only one assistant to the Librarian. Now that the time has arrived, under the New Charter, for the appointment of a second assistant, the work can be carried forward to completion.

The demand for copies of the New Charter has become so great that I deemed it expedient to purchase as many, as in my judgment, was needed, and as the funds of this Department would justify. This office is daily in receipt of requests from all over the country for copies of the Charter, coming from city officials and librarians from all the principal cities, and I have thought it wise and proper to accede to these

requests, especially when it should be remembered that most of these libraries furnish us, gratis, with many of their documents. If Baltimore wishes to retain her rank among the first cities of the country it would seem to be good policy to disseminate as many such documents as possible. The Reports of the Sewerage and Electrical Commissions have been in great demand, not only in the United States, but abroad. Quite a number of copies of these reports have been sent to Europe, and also to Cuba and Porto Rico, in response to requests from United States Engineer Officers stationed there.

Since the New Charter has gone into effect the business of this office has largely increased. The printing for the School Board, the Park Board and the five new departments has been put under its charge, entailing a very considerable increase in the work. The importance of the City Library is, in my judgment, greatly underestimated. It comes in contact with all the City Departments, perhaps more than any other. It is the medium of communication for official publications between this city and the other cities of the world, and can, therefore, if properly conducted, be the means of supplying valuable information, not only to city officials, but to the people generally. Then, too, when it is remembered that the Librarian is the custodian of all the official papers, books and documents from the time the city was incorporated, as well as many of the records of Old Baltimore Town, some of them dating back as far as 1729, the importance of the office will be more fully appreciated. While we are rich in historical documents relating to the city itself, we are woefully behind other cities in publications, documents and statistics of the leading cities and countries. Your present Librarian has recently visited the libraries of other cities, and has found invariably that they are much more liberal and on a much larger scale than ours. I bespeak for it liberal treatment in the future, believing it will amply repay the additional expense.

In conclusion I wish to express my appreciation of the kind treatment this office received at the hands of the last Board of Estimates. The gentlemen composing the Board seemed to appreciate the importance of the care and preservation of the public documents and records, and made a fairly liberal appropriation for that purpose.

This report would not be complete without an acknowledgment of the valuable services of my assistant, Mr. C. F. Mules. In addition to his knowledge of correct book-keeping and clerical work, he has a practical experience in the printing business, which has been of great value in determining prices to be paid for special articles, not on the contracts.

All of which is respectfully submitted.

Very respectfully,

B. L. TURNER, *City Librarian.*

PUBLICATIONS DISTRIBUTED BY ORDER OF THE MAYOR DURING 1899.

23 copies Sewerage Commission Report, 1897.
24 copies Second Report Sewerage Commission, 1899.
25 copies Report of Electrical Commission.
59 copies Baltimore City Code, 1893.
1 copy Baltimore City Code, 1869.
1 copy Baltimore City Code, 1879.
1 copy Baltimore City Code, Supplement, 1879.
1 copy New City Charter.
1 Set Ward Maps.
1 copy History of City Hall.
1 copy Public Local Laws.
1 copy Public General Laws.
1 copy Water Department Report, 1892.
1 copy Water Department Report, 1895.
1 copy Water Department Report, 1896.
1 copy Water Department Report, 1897.
1 copy Ordinances and Resolutions from 1797 to 1843.
2 copies Ordinances and Resolutions from 1844 to 1872.
3 copies Ordinances and Resolutions from 1872 to 1889.
4 copies Ordinances and Resolutions from 1889 to 1892.
5 copies Ordinances and Resolutions from 1892 to 1893.
6 copies Ordinances and Resolutions from 1893 to 1894.
3 copies Ordinances and Resolutions from 1894 to 1895.
12 copies Ordinances and Resolutions from 1895 to 1896.
20 copies Ordinances and Resolutions from 1896 to 1897.
67 copies Ordinances and Resolutions from 1897 to 1898.
1 copy Mayor's Messages from 1801 to 1830.
1 copy Mayor's Messages from 1869 to 1892.
2 copies Mayor's Messages from 1893 to 1896.
5 copies Mayor's Message, 1897.
2 copies Mayor's Message, 1898.
1 copy Mayor's Message and Annual Reports from 1869 to 1895

3 copies Mayor's Message and Annual Report, 1896.
14 copies Mayor's Message and Annual Report, 1897.
1 copy Annual Reports, 1870, 1873 and 1876.
1 copy Annual Reports from 1878 to 1895.
6 copies Annual Reports, 1898.
1 copy Journal Proceedings First Branch City Council, 1828 to 1853.
1 copy Journal Proceedings First Branch City Council, 1855 to 1879.
2 copies Journal Proceedings First Branch City Council, 1879 to 1888.
3 copies Journal Proceedings First Branch City Council, 1888–89.
4 copies Journal Proceedings First Branch City Council, 1889–90.
4 copies Journal Proceedings First Branch City Council, 1890–91.
3 copies Journal Proceedings First Branch City Council, 1891–92.
4 copies Journal Proceedings First Branch City Council, 1892–93.
3 copies Journal Proceedings First Branch City Council, 1894-95.
2 copies Journal Proceedings First Branch City Council, 1895-96.
3 copies Journal Proceedings First Branch City Council, 1896-97.
1 copy Journal Proceedings Second Branch City Council, 1828 to 1853.
1 copy Journal Proceedings Second Branch City Council, 1855 to 1879.
2 copies Journal Proceedings Second Branch City Council, 1879 to 1889.
3 copies Journal Proceedings Second Branch City Council, 1889 to 1891.
2 copies Journal Proceedings Second Branch City Council, 1891-92.

4 copies Journal Proceedings Second Branch City Council, 1892 to 1895.

3 copies Journal Proceedings Second Branch City Council, 1895-96.

2 copies Journal Proceedings Second Branch City Council, 1896-97.

48 copies Journal Proceedings Second Branch City Council, 1897-98.

PUBLICATIONS RECEIVED DURING 1899.

199 copies Ordinances and Resolutions, 1897-98.

82 bound copies Second Report Sewerage Commission.

500 paper-backed copies Report Sewerage Commission.

49 Morocco-bound copies Annual Reports, 1898.

149 sheep-bound copies Annual Reports, 1898.

150 copies Second Branch Journal, 1897-98.

1 copy Annual Reports, Halifax, N. S , 1897.

1 copy Report of Committee to Draft Charter, Providence, R. I., 1898.

1 copy Annual Report Wire Department, Boston, Mass., 1897.

1 copy Proceedings of Commissioners Public Schools, Baltimore, 1897.

1 copy Report of City Officials, Grand Rapids, Mich., 1897-98.

1 copy Annual Report, Newark, N. J., 1897.

1 copy Annual Reports, Berlin, Germany, 1889 to 1895.

1 copy Maryland Geological Survey, Volume 2, 1898.

1 copy History of Baltimore, illustrated, 1898.

1 copy Report of Commissioners of Education, Washington, D. C., 1896-97.

1 copy Smithsonian Report, Washington, D. C., 1890.

1 copy Fifteenth Annual Report, Paris, France, 1892-1896.

1 copy Commercial Relations with Europe, 1896-97.

6 copies Baltimore City Charter, 1898.

1 copy Annual Report City Register, Baltimore, 1898.

1 copy Report of Educational Commission, Chicago, 1897.

1 copy Report of City Comptroller, Baltimore, 1898.

1 copy Report of Provost of Trustees, University of Pennsylvania, 1898.

1 copy Daily Record, 1898.

1 copy Maryland Reports, Volume 87, 1898.

1 copy Bulletin of Department of Labor, No. 20, Washington, D. C., 1899.

1 copy Report of Enoch Pratt Library, Baltimore, 1899.

1 copy Bulletin of Enoch Pratt Library, Baltimore, 1899.

1 copy Fifteenth Annual Report Fire Commissioners, Baltimore, 1899.

1 copy Report of Harbor Board, Baltimore, 1899.

1 copy Supplement to Consular Reports, No. 218, Washington, 1899.

1 copy Catalogue New York University, 1899.

1 copy Annual Report Health Department, Baltimore, 1899.

1 copy Consular Reports, No. 221, Washington, 1899.

1 copy Annual Report Commissioner Street Cleaning, Baltimore, 1899.

1 copy Manual of Examinations United States Civil Service Commission, 1899.

1 copy Annual Report Sheppard and Enoch Pratt Hospital, 1899.

1 copy Annual Reports, Detroit, Mich., 1899.

1 copy Special Report Commissioner of Labor, 1899.

1 copy "Art and Industry," Part IV, Washington, 1899.

1 copy Annual Reports, Montreal, 1897.

1 copy Annual Reports, Boston, 1897.

1 copy Annual Report Baltimore City Jail, 1899.

1 copy Exports Declared Quarter Ending September, 1898; Washington, D. C., 1899.

1 copy Consular Reports, No. 222, 1899.

1 copy Report of Department of Parks and Squares, Baltimore, 1899.

1 copy Annual Report City Commissioner, Baltimore, 1899.

1 copy Annual Report Interstate Commerce Commission, Washington, 1898.

1 copy Consular Reports, Vol. 59, No. 223, Washington, April, 1899.

1 copy Annual Report Syracuse Central Library, 1899.

1 copy "Review of the World's Commerce," Washington, 1899.

1 copy "The New Panama Canal Company," Washington, 1898.

2 copies History of Maryland Volunteers, 1899.

1 copy Report of Chief Engineer War Department, 1898, 6 parts.

1 copy Annual Report Baltimore Chamber of Commerce, 1898.

1 copy Report of Commissioners District of Columbia, 1898.

1 copy Proceedings United States Naval Institute, Annapolis, 1899.

1 copy Bulletin Department of Labor, No 22, Washington, 1899.

1 copy Consular Reports, No. 225, Washington, 1899.

1 copy Proclamations and Decrees During Spanish War.

1 copy Consular Reports, No. 224.

1 copy Report of Commissioners of Accounts, New York, 1898.

2 copies Financial Reports Mayor and City Council, Baltimore, 1897.

1 copy Annual Report Water Department, Baltimore, 1896.

1 copy Annual Report Baltimore Chamber of Commerce, 1899.

1 copy City Documents, Salem, Mass., 1898

1 copy Catalogue University of Pennsylvania, 1898-99.

1 copy Bulletin of Department of Labor, No. 21, Washington, D. C., 1899.

1 copy Special Consular Reports, Vol. 15, Part II, Washington, D. C., 1899.

1 rough proof Report of Sewerage Commission, Baltimore, 1897.

1 copy Year Book, Charleston, S. C., 1898.

1 copy U. S. Geographical Survey W. of 10th Meridian, Washington 1899.

1 copy U. S. Geographical Survey W. of 10th Meridian, Washington, 1889.

1 copy Annual Report Mount Hope Retreat, Baltimore, 1898.

1 copy Annual Reports School Commissioners, Baltimore, 1899.

1 copy Health Department Report, San Francisco, 1898.

1 copy Mayor's Message and Reports, Chicago, 1898.

1 copy Commercial Relations of U. S., 1898, 2 volumes.

1 copy Red Cross Relief Committee Report, 1898.

1 copy Bulletin of Department of Labor, No. 23, Washington, 1899.

1 copy Annual Catalogue, McDonough School, Baltimore, 1898-99.

1 copy Supplement to Consular Reports, No. 225, Washington, 1899.

1 copy Consular Reports, No. 226, Washington, 1899.

1 copy Consular Reports, No. 227, Washington, 1899.

1 copy Johns Hopkins University Register, 1898-99.

1 copy Enoch Pratt Library Finding List, Sixth Edition, 1899.

1 copy Annual Report Commissioner of Labor, Washington, 1898.

11 copies Financial Reports Mayor and City Council, Baltimore, 1891.

1 copy Biennial Report Board of State Harbor Commissioners, 1888.

1 copy Consular Reports, No. 228, Washington, 1899.

1 copy Consular Reports, No. 229, Washington, 1899.

1 copy Statistics of Cities, Bulletin of Department of Labor, 1899.

1 copy Report U. S. Civil Service Commission, Washington, 1898.

1 copy Ordinances and City Solicitor's Opinions, Philadelphia, 1898.

4 copies Mayor's Message and Annual Reports, Philadelphia, 1898.

1 copy Maryland Reports, No. 88.

1 copy State Library Report, University State of New York, 1898.

1 copy Report of New York State Historian, Albany, 1897.

STATEMENT.

STATEMENT.

SHOWING THE AMOUNTS EXPENDED FOR THE VARIOUS DEPARTMENTS FOR 1899.

City Solicitor	$ 53	00
Appeal Tax Court	301	32
Bayview Asylum	278	54
Board of Estimates	13	20
City Library (Supplies account)	832	62
" (Telephone and advertising)	98	64
" (Salaries)	2,400	00
City Collector	2,393	93
City Commissioner	673	15
Commissioner of Street Cleaning	126	24
City Register	357	74
City Comptroller	338	60
City Jail	257	01
City Counsellor	12	39
Commissioners for Opening Streets	19	24
Examiner of Titles	34	71
Fire Department	497	10
General Superintendent of Lamps	134	47
Harbor Board	90	35
Health Department	1,132	79
Harbor Masters	24	97
Inspector of Buildings	164	65
Inspector of Gas and Oils	49	44
Mayor's Office	305	65
Markets	5	86
Superintendent Public Buildings	23	31
Sewerage Commission	16	34
Topographical Survey	14	74
Total	$10,650	00
Amount of Appropriation		$10,650 00

The following Departments, while ordering supplies through the Library, paid for them out of their own funds:

Chief Engineer Water Department	$1,350.15
Water Registrar's Department	1,590.29
Electrical Commission	597.85

APPENDIX.

List of Historical Records, Relics and Documents which, in my judgment, should be specially cared for:

Records of Baltimore Town from 1729 to 1813.

Assessment, Baltimore, 1804.

City Register's Summary, 1799 to 1828.

Proceedings of the Commissioners of the Eastern Precinct, 1812 to 1817.

Ordinances of Baltimore, 1797.

Ledger, Baltimore, 1782 to 1786.

Minutes of Baltimore, 1813 to 1818.

Cash Book of Baltimore, 1808.

City Register's Accounts, 1790 to 1803.

Attorney's Book, Baltimore, 1852 to 1856.

Records of Baltimore, Establishments, Proceedings, etc., 1812 to 1821.

Opening Streets, Baltimore, 1847.

Division of the property of the late Colonel John Eager Howard, 1829.

Original bills against city for funeral expenses of George Washington.

Petition of 400 citizens of Baltimore to Mayor and City Council, dated 1812, asking them to suppress performances at theatres and circuses.

List of persons paying personal tax, 1797.

Autograph letter from President Monroe, in response to communication of Hon. George Stiles, Mayor of Baltimore, 1817.

Original copies of Federal Gazette and Baltimore Advertiser, dated March, 1819.

Original copy of Maryland Journal, May, 1775.

Original account of the laying of the corner-stone of Washington Monument, from the Library of the late S. Teackle Wallis.

Piece of wood from the mulberry tree under which Lord Baltimore held his council.

Proceedings of the erection of the monument in memory of those who fell at the Battle of North Point.

A number of seals and revenue stamps dated from about 1780 to 1800.

Original deed, under seal, executed before the Lord Mayor of London, on the 5th day of June, 1783.

Collection of old silver and copper coins.

Engraving of public buildings made in 1832.

Captain Smith's original return of cannon and ammunition in Fort at Baltimore, May 14, 1776.

In addition to the above, there are a large number of original papers and documents not yet classified or arranged, together with many engravings of old public buildings, etc., etc.

ANNUAL REPORTS

—OF THE—

Register of the City

—AND OF THE—

COMMISSIONERS OF FINANCE

—TO THE—

MEMBERS OF THE FIRST AND SECOND BRANCHES
OF THE CITY COUNCIL OF BALTIMORE,

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WM. J. C. DULANY CO., CITY PRINTERS.

1900.

REPORT

—OF—

J. FRANK SUPPLEE,

Register of the City.

REGISTER'S DEPARTMENT.

REGISTER:
COL. J. FRANK SUPPLEE.

DEPUTY REGISTER:
J. SEWELL THOMAS.

CHIEF CLERK:
JOSEPH P. REYNOLDS.

STOCK CLERK:
MILBURN SOPER.

ASSISTANT CLERKS:
HARRY LIEB, PAUL NEEDING.

REGISTER'S REPORT.

REGISTER'S DEPARTMENT,

BALTIMORE, December 31, 1899.

To the Honorable Members of First and Second Branches City Council:

GENTLEMEN: As required by Section 24 of Article 11, of Baltimore City Code of 1893, the Register has the honor of presenting herewith "his account of all monies received and disbursed by him during the present year, also the tables showing the funded and guaranteed debt December 31st, 1899, a list of the productive and unproductive assets of the city; a statement of the surplus of receipts over expenditures existing December 31st, 1899; a statement showing the returns of the "Keepers of the Standards of Weights and Measures;" the latter as required by Section 50, Article 28, of the Baltimore City Code, and also a statement showing the condition of the fund held by the "City Register in trust for property sold for taxes."

The receipts of the treasury from all sources during the fiscal year ending December 31st, 1899, as detailed in Statement C of this report were	$10,861,923 53
To which add the cash balance of December 31st, 1898	493,125 95
Making the total amount to be accounted for	$11,355,049 48
The total disbursements for the year as detailed in Statement C were	10,358,970 20
Leaving a cash balance on hand December 31st, 1899	$996,079 28

Funded and Guaranteed Debt.

The funded and guaranteed debt on December 31st, 1899, is		$39,140,182 95
The funded and guaranteed debt on December 31st, 1898, was		37,570,682 95
Showing an increase during the year of		$1,569,500 00
Which is thus explained:		
Issue of Public Improvement 3½%, 1940 loan	$246,000 00	
Issue of Four Million 3½% 1945 loan	975,000 00	
Issue of 3½% 1922 Conduit loan	350,000 00	
	$1,571,000 00	
Less:		
Exempt 6% 1893 loan redeemed	$500 00	
Consolidated 6% 1890 loan redeemed	1,000 00	
	1,500 00	
Thus showing the net increase to have been		1,569,500 00

Increase of Funded Debt Authorized to be Issued.

Four Million 3½ Per Cent. 1945 Loan, Ordinance No. 137, 1894	$ 664,000	
Conduit (Subway) 3½ Per Cent. 1922 Loan, Ordinance No. 120, 1896	650,000	
		$1,314,000
W. M R. R. Refunding Loan, Ordinance No. 18, 1898	1,875,000	
General Refunding 1940 Loan, Ordinance No. 32½, 1898	4,300,000	
		6,175,000

The Western Maryland Railroad Refunding Loan is for the purpose of funding $875,000 W. M. R. R. six per cent. third mortgage guaranteed bonds, maturing January 1, 1900, and $1,000,000 W. M. R. R. six per cent. Loan, maturing January 1, 1902.

The city's law officers having given an opinion that the mortgage offered by the W. M. R. R. Company did not fully protect the city in its prior claim to all of the assets of the company, and there seeming to exist a danger that the city's liens against the railroad would be made junior and subservient to other liens by the phraseology of Ordinance No. 18, 1898, the Board of Finance Commissioners, December 27, 1899, decided not to issue the $875,000 of W. M. R. R. Refunding 1950 stock for the present, and directed the City

Register to purchase for temporary investment of the sinking funds, any or all of the third mortgage W. M. R. R. bonds which should be presented, and to notify the holders that in case they elected to hold the bonds that the city would continue to pay interest at six per cent. on them until redeemed.

The four million three hundred thousand of three and a-half per cent. 1940 stock by Ordinance No. 32½, 1898, is for the purpose of refunding the following Loans:

$1,000,000 City Hall 6 Per Cent. Loan, maturing April 15, 1900.
800,000 Jones Falls 6 Per Cent. Loan, maturing April 9, 1900.
957,000 Jones Falls 5 Per Cent. Loan, maturing April 9, 1900.
483,000 Jones Falls 3 65-100 Per Cent. Loan, maturing April 9, 1900.
160,000 Jones Falls 3½ Per Cent. Loan, maturing April 9, 1900.
100,000 Jones Falls 3 Per Cent. Loan, maturing April 9, 1900.
800,000 Funding 6 Per Cent. Loan, maturing July 1, 1900.

During the year the sinking funds have been strictly maintained according to law, and the sum of $912,346.89 placed to their credit.

Of this amount the sum of $150,000 was taken from the receipts of the Water Board for water rents, which amount represents the excess of the receipts over disbursements for current expenses and interest upon water loans, and is in compliance with Section 8, Article 54, Baltimore City Code. The surplus in the treasury at the end of the fiscal year, amounting to $473,450.63, will be covered into the sinking fund in accordance with Section 36 of the New Charter, which states: "In case of any surplus arising in any fiscal year, by reason of an excess of income derived from the estimated revenue over the expenditure for such year the said surplus shall be passed to the Commissioners of Finance to be credited to the General Sinking Fund."

There has been some discussion as to the wisdom of this provision of the Charter, and it has been contended by those whose knowledge of municipal affairs entitle their opinion to be received with consideration, that this provision should be repealed by the Maryland General Assembly, as it makes the burden of taxation for the sinking fund excessive. The Ordinance of Estimates for 1899 imposed 19¼ cents of the annual tax rate for the sinking funds, and this has been increased by the above surplus to about 39 cents. Your City Register is unable to agree with this suggestion, as it is his

belief that the sinking funds were so long neglected that every possible opportunity should be used to increase them, as the ability of the city to float new bonds would otherwise be seriously imperiled.

The following statement is submitted to show the *actual* receipts and expenditures for 1899.

RECEIPTS.

Taxation:

Tax on general property (in city)		$4,448,356 83
" " " (in annex)		173,013 45
" " bonds and securities		198,808 12
" incomes from mortgages		19,120 28
" arrears (city)		1,405,134 91
" " (annex)		66,647 73
Interest on taxes in arrears		44.776 26

Licenses:

Liquor	$388,398 81	
Dog	15,944 84	
General	65,800 69	
		$470,144 34

Franchises:

Park Tax	$268,627 46	
Telephone conduits, etc	14,422 09	
		$283,049 55

Special assessments:

Street paving	$ 6 718 11	
" opening	58,263 69	
		$64,981 80
Fees		17,776 70
Fines		7 855 24

Quasi-private receipts:

Wharves	$34,665 62
Markets	59,123 74
Water rents	901,307 15
City's share of school tax from State	257,640 31
Tuition fees from non-resident pupils	2,474 63
Free text books from State	52,706 67
Health department	21,849 74
Jail	5,860 84
General Superintendent of Lamps	3,385 67
City Commissioner's department	6,847 21
Interest on deposits	27 095 26
Miscellaneous	23,791 33
Balance December 31st, 1899, (exclusive of loans	302,906 68
	$8,899,320 06

EXPENDITURES.

Street paving and repairs	$210,856 68
Sewers	18,919 14
Bridges	14,616 91
Street openings	104,674 20
Street cleaning	408,371 82
Police	860,153 85
Lighting	395,757 37
Fire protection	495,598 07
Water supply	902,133 12
Health	93,197 74
Markets	5,093 11
Wharves	8,601 36
Harbor	66,170 03
Courts	188,501 66
Elections and registration	99,602 87
Schools	1,343,766 54
Charities and corrections	440,375 47
Parks and squares	277,311 16
Municipal buildings	255,115 29
Administration	355,135 33
Interest on debt (net)	1,007,643 28
Sinking funds	549,245 34
State tax on city loans (net)	42,785 84
Ground rents on city property	51,229 32
Topographical survey	4,695 09
Sewerage commission	9,247 43
Miscellaneous	30,607 32
Balance December 31, 1899 (exclusive of amount due loans)	659,914 72
	$8,899,320 06

FUNDED DEBT ACCOUNT.

Balance December 31, 1898	$190,219 27	
Receipts from sale of stock	1,655,877 99	
		$1,846,097 26
Extraordinary expenditures		1,509,932 70
Unexpended balance		336,164 56

WESTERN MARYLAND RAILROAD COMPANY.

The total indebtedness of the Western Maryland Railroad Company to the city is $8,454,251, of which sum about $4,500,000 is principal, and the remainder interest not paid by the railroad. In the last annual report of this office attention was called to this indebtedness, and it was respectfully suggested that no more propitious time could be selected than the present for the city to dispose of its interests. During the year under review the Commissioners of Finance received an offer for the principal of the debt as of $4,485,000 in cash for the city's interest from the Manhattan

Trust Company of New York City, representing a syndicate, the purchasers also agreeing to provide for the floating debt to an amount not exceeding $500,000.

The usual opposition to any sale of the city's interest has been manifested from parties interested in maintaining the present condition of affairs, which objection should excite no surprise to those conversant with W. M. R. R. matters, as our community is cognizant of the fact that the holders of stocks or bonds of the leased lines of the company, which are junior obligations, are interested in having the city remain the responsible head of the property. We must also not be unmindful that the management of the company seem to deem it their duty to effectually guard these junior interests, forgetful that the city owns the control, and that the railroad is practically a department of the city and should be so administered. The past history of the railroad dealings with the city illustrates the fact that while the company's interests have been faithfully looked after by the counsel and officers of the road, who are a continuous body, the periodical changes of city officials has precluded the close scrutiny of the legal effect of the obligations given to the city for its loans.

The day of city investment in transportation companies has departed, for while in the infancy of these great enterprises they sorely needed, and were cheerfully accorded, State and municipal aid, they should no longer expect such assistance, and municipal ownership of railroads is now opposed by the consensus of modern opinion favoring good government, and such proprietorship is deemed helpful neither to the company nor to the municipality. A city which is encumbered with a bonded indebtedness of $39,000,000, of which $5,170,000 falls due this year and must be refunded, is in no condition to hold such a luxury as a railroad which annually draws $112,500 from the city's sinking fund for its maintenance.

It is only reasonable to expect, in this connection, that the universal prosperity which the country at large is enjoying should cause a great augmentation of railroad traffic, and that increased earnings will enable the company to pay its annual interest charge in full; but this should not induce the city to continue its investment, as the money is imperatively needed to reduce the funded debt. Our citizens are clamoring for needed public improvements, particularly in the territory formerly known as the Annex, but no such public works

can be inaugurated while the heavy taxation caused by interest on the public debt continues.

The statements herewith submitted for your investigation are as follows:

A is a statement of the funded and guaranteed debt.

B is a statement of the surplus existing December 31, 1899.

C is a detailed statement of the receipts and expenditures for the past fiscal year, with the appropriations for the various accounts.

D shows the monthly returns of the keepers of the standards of weights and measures.

E shows the condition of the fund held by the City Register in trust for property sold for taxes.

The City's financial record of the year 1899 may be epitomized as follows:

A saving of $20,000 in interest by the entire avoidance of temporary loans, as this amount was paid by the City for interest on bills, payable for an average of the previous ten years.

An income of $27,095.26 from the depository banks, being interest on daily balances at 2 per cent. per annum, paid by the City's depositories.

The increment of the sinking fund during the year, as shown by the report of the Finance Commissioners, amounted to $914,425.57.

The 1899 surplus was $473,450.63, being amount of receipts over disbursements, which will be credited to the sinking fund in 1900.

These unequaled results have been achieved by prudent and careful management of the City's finances, the exercise of rigid economy in all departments, and by the wise change of the time of the collection of taxes from May 1st to the beginning of the fiscal year, January 1st. This change was recommended to the New Charter Commission by your Register, and they are to be complimented upon their wisdom in incorporating it in the New Charter.

With the above excellent results and provisions any change cannot be too strongly deprecated.

The only issue of City stock, outside of that purchased by the Finance Commissioners for investment of the sinking funds, was the public sale December 27th, 1899, after advertisement in New York, Philadelphia and Baltimore of $125,000 3½ per cent. 1945 stock, which the Board of Finance Commissioners awarded to the highest bidders, as follows—$50,000 at 113.02, a basis of 2.95; $75,000 at 110.50, a basis of 3.068.

This sale maintains our City's position in the front rank of leading American cities, and Baltimore's credit remains unsurpassed.

The impartial verdict of the future municipal historian will be—that the year 1899 was from the financial point of view—the most successful and satisfactory of the proud history of Baltimore City.

As a member of the Electrical Commission, your Register has devoted considerable time and taken great personal interest in the inception, organization and effective work of laying subways. Mr. Chas. E. Phelps, Jr., Chief Engineer, and his subordinates are to be complimented upon the large territory already covered by the main arteries of the system now constructed, which have been extended in each direction far beyond the limits originally planned. Unhampered by political control, and with talented assistants selected solely for their capability, the work has been economically prosecuted. The amount thus far expended is about $400,000, and reference to the report of the Chief Engineer will show that the cost per duct foot is less than the original estimates, and as an engineering feat, the work is unequaled by any previous performance in subway construction. Baltimore is the only city which will own and control its electrical subways, and will in the future derive a large revenue from its investment. The central district will be completed and in working order before the expiration of this year, and the balance of the Conduit Loan, $600,000, will be sufficient for its completion. It is earnestly recommended that the General Assembly be requested to pass an enabling act permitting the City to issue an additional loan to enable the work to be extended over the entire City, and thus remove as speedily as possible the dangerous overhead wires.

In severing his connection with the Finance Department, by reason of the expiration of his term of office, your Register desires to record his regret at terminating the pleasant relationship which has existed with his subordinates, and to return his grateful acknowledgments to them, and particularly to the most capable and courteous Deputy, Mr. J. Sewell Thomas, whose assistance has been invaluable, and whose worth to the City cannot be too highly commended. I have the honor to be,

Yours, with great respect,

J. Frank Supplee,

Register of the City of Baltimore.

STATEMENTS.

Statement A.—FUNDED AND GUARANTEED DEBT.

FUNDED DEBT.

Name of Loan.	Rate.	When Redeemable.	Amount.
Jones Falls	6 p. c.	April 9, 1900	$800,000 00
"	5 "	" 9, 1900	957,000 00
"	3.65 "	" 9, 1900	483,000 00
"	3½ "	" 9, 1900	160,000 00
"	3 "	" 9, 1900	100,000 00
City Hall	6 "	" 15, 1900	1,000,000 00
Funding	6 "	July 1, 1900	800,000 00
W. M. R. R	6 "	January 1, 1902	1,000,000 00
City Hall	6 "	March 7, 1902	500,000 00
Harford Run	4 "	November 3, 1904	350,000 00
Water	5 "	July 1, 1916	5,000,000 00
Funding	5 "	" 1, 1916	1,000,000 00
McDonogh Ex	5 "	September 1, 1916	280,000 00
Harford Run	4 "	January 1, 1920	250,000 00
Patterson Park	4 "	October 1, 1920	200,000 00
Paving	4 "	November 1, 1920	500,000 00
Water	4 "	" 1, 1922	500,000 00
Conduit	3½ "	January 1, 1922	350,000 00
W. M. R. R.	4 "	July 1, 1925	684,000 00
Water	4 "	November 1, 1926	1,000,000 00
W. M. R. R.	3¼ "	January 1, 1927	1,704,000 00
Internal Improv't.	3½ "	July 1, 1928	4,850,000 00
Consolidated	3½ "	" 1, 1930	5,000,000 00
Funding	3½ "	" 1, 1936	1,453,300 00
Public Improv't	3½ "	January 1, 1940	6,000,000 00
Four Million	3½ "	March 1, 1945	3,336,000 00
1860 Stock	6 "	Unredeemed, no int. allowed.	482 00
Water, 1875	6 "	" " "	270 00
Consolidated, 1896	6 "	" " "	1,727 50
Five Million, 1890	6 "	" " "	2,003 45
Water, 1894	5 "	" " "	3,400 00
			$38,265,182 95

Guaranteed Debt.

Western Maryland R. R. 3d mtg. 6% bonds, due January 1, 1900	875,000 00
Total funded and guaranteed debt	$39,140,182 95

Amount brought forward		$39,140,182 95
From which deduct assets of the City—		
Productive.		
Sinking funds, face value	$6,212,076 74	
Water Works, cost by issue of following Loans	12,300,000 00	
Water Five Per Cent. 1916 Loan, $5,000,000 outstanding		
Water Five Per Cent. 1894 Loan, $4,000,000 redeemed.		
Water Four Per Cent. 1922 Loan, $500,000 outstanding.		
Water Four Per Cent. 1926 Loan, $1,000,000 outstanding.		
Four Million Three and one-half Per Cent. 1945 Loan, $1,800,000 outstanding.		
550 shares of Baltimore and Reisterstown Turnpike Stock	2,062 50	
137 shares of Baltimore and Frederick Turnpike Stock	456 66	
		18,514,595 90
Net debt		$20,625,587 05
Unproductive.		
Accrued interest paid for Western Maryland Railroad Company	$3,897,307 09	
4,000 shares of Western Maryland Railroad Company Stock, cost	200,000 00	
10,000 shares of Valley Railroad Company Stock, cost	1,000,000 00	
130 shares of Baltimore and Havre de Grace Turnpike Stock.		
626 shares of Baltimore and York Turnpike Stock.		
Mortgages on Western Maryland Railroad.	4,263,000 00	
		89,360,307 09
Besides other property, such as market-houses, court-houses, wharf property, City Hall, jail, police-stations, engine-houses and apparatus, school-houses, alms-house, ice-boats, quarantine station, public parks, squares, etc., valued at		11,500,000 00
Of the total amount of funded and guaranteed debt interest is provided as follows		39,140,182 95
Water Loans of 1916, 1922, 1926, and part of Four Million 1945 Loan ($1,800,000), the interest on which is paid by revenue from water rents	8,300,000 00	
Patterson Park Extension Loan, on which interest is paid by Park Board	200,000 00	
Amount carried forward	$8,500,000 00	$39,140,182 95

Amount brought forward	$8,500,000 00	$39,140,182 95
Part of Four Million 1945 Loan, on which interest is paid by Park Board	792,500 00	
Commissioners of Finance on Western Maryland Railroad Six Per Cent. 1902 Loan	1,000,000 00	
Commissioners of Finance on Western Maryland Six Per Cent. Third Mortgage Bonds	875,000 00	
W. M. R. R. Co. on Western Maryland Three and one-quarter Per Cent. 1927 Loan	1,704,000 00	
W. M. R. R. Co. on Western Maryland Railroad Four Per Cent. 1925 Loan	684,000 00	
Overdue stock, no interest allowed	7,882 95	
		13,563,382 95
Leaving the amount on which interest is paid by taxation at		$25,576,800 00

Viz: $3,100,000 00 interest at 6 per cent.

2,237,000 00	"	5 "
1,100,000 00	"	4 "
18,556,800 00	"	3½ "
483,000 00	"	$3\frac{65}{100}$ "
100,000 00	"	3 "
$25,576,800 00		

STATEMENT B.

The following statement shows the surplus existing Dec. 31, 1899.

Cash on hand December 31, 1899	$996,079 28	
Due by conduit 1922 loan	26,299 62	
" property owners for paving streets	1,599 28	
" tax sales	639 66	
		$1,024,617 84
From which deduct—		
Due Water Board	$62,531 75	
" Park Board	1,262 60	
" Paving certificates	34,559 34	
" Harford Run account	3,096 89	
" Free text-book account, white	6,536 51	
" " " " colored	5,946 26	
" Opening streets	21,271 14	
" Intestate estates account of public schools	562 82	
" Rents accounts of street openings	1,331 75	
" Inspection of private paving	1,288 53	
" Dog licenses and fines	22,733 42	
" Unclaimed damages for opening streets	117 50	
" Condemnation of land for park purposes	3,169 20	
" Four Million 1945 Loan	65,518 50	
" Internal Improvement 1928 Loan	28,653 04	
" Public " 1940 "	268,292 64	
" For building new court house	24,295 32	
		$551,167 21
Surplus		$473,450 63

STATEMENT C.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received From Collector of Taxes.	Received From Other Sources.
Certain Expenses.					
Criminal Court salaries	$12,000 00	$10,500 00			
Criminal Court expenses	90,275 00	70,913 29			
Baltimore City Court salaries	7,500 00	7,500 00			
Baltimore City Court expenses	14,118 75	13,162 50			
Court of Common Pleas salaries	5,500 00	6,500 00			
Court of Common Pleas expenses	9,957 50	11,466 17			
Superior Court salaries	7,420 00	7,420 00			
Superior Court expenses	12,767 90	8,708 60			
Circuit Court salaries	4,400 00	3,900 00			
Circuit Court expenses	600 00	341 36			
Circuit Court No. 2 salaries	4,400 00	3,900 00			
Circuit Court No. 2 expenses	500 00	204 90			
Orphans' Court salaries	9,703 00	9,676 00			
Orphans' Court expenses	100 00				
Judgments and suits	10,000 00	4,209 43	$251 38		$251 38
Coroners	7,000 00	7,000 00			
City Jail expenses	35,408 74	32,874 78	5,860 84		5,860 84
City Jail salaries	32,000 00	31,633 51			
Magistrates salaries	17,500 00	17,445 16			
Supreme Bench salaries	4,500 00	4,500 00			
Supreme Bench expenses	656 00	636 90			
Certain expenses			279,638 55	$279,638 55	
Preservation Records Circuit No. 2	517 35	517 35			
	$286,824 24	$253,009 95	$285,750 77	$279,638 55	$6,112 22

Schools.					
Public Schools, Salaries	$965,000 00	$963,148 29	$1,337,813 27	$1,077,698 33	$260,114 94
Public Schools, Expenses	140,000 00	139,728 87	2,069 34		2,069 34
Public School Office Expenses	1,800 00	1,395 91			
Public School Office Salaries	14,420 00	14,420 00			
Night Schools, Salaries	12,000 00	8,570 75	16 50		16 50
Night Schools, Expenses	650 00	324 22			
Free Text Books, White Schools		43,333 84	45,097 33		45,097 33
Free Text Books, Colored Schools		5,690 01	7,609 34		7,609 34
Free Text Books	8,000 00	321 00			
	$1,141,870 00	1,176,932 89	$1,392,605 78	$1,077,698 33	$314,907 45
Police Department.					
Salaries	$825,000 00	$810,160 00	$939,454 86	$939,454 86	
Expenses	50,000 00	49,993 85			
New Station House in Annex	50,000 00	49,957 37			
	$925,000 00	$910,111 22	$939,454 86	$939,454 86	
Fire Department.					
Salaries	$302,400 00	$302,293 24	$10 66		$10 66
Expenses	105,000 00	104,972 56	700 60		700 60
Equipping new truck house	6,000 00	4,056 66			
	$413,400 00	$411,322 46	$711 26		$711 26

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received From Collector of Taxes.	Received From Other Sources
Health Department.					
Salaries	$47,260 00	$47,174 21	$44 44		$44 44
Expenses	19,512 91	18,746 03	373 65		373 65
Quarantine Salaries	12,000 00	11,965 00			
Quarantine Expenses	10,000 00	10,000 00	19,017 06		19,017 06
Board from Insane Patients		12 50	2,414 59		2,414 59
Repairs tug Hygiea	1,500 00	1,500 00			
	$90,272 91	$89,397 74	$21,849 74		$21,849 74
Harbor Commission.					
Salaries	$29,290 00	$28,525 99			
Expenses	400 00	393 82			
Dredging Harbor	25,000 00	22,853 77	85 15		85 15
Maintenance and Repairs Iceboats	6,000 00	6,403 47	403 47		403 47
Repairs to Wharves	3,000 00	2,618 76			
Removal of Ashes	400 00	53 75			
Removal of Floating Matter	50 00	10 88			
New Boiler and Engine Tug	6 000 00	5,309 59			
	$70,140 00	$66,170 03	$488 62		$488 62

Street Cleaning Department.					
Garbage Carts and Men	$141,000 00	141,000 00			
Street Carts and Men	75,000 00	75,000 00			
Sweepers and Scrapers	88,000 00	88,011 66	$11 66		$11 66
Sweeping Machines and sprinklers	16,000 00	16,000 00			
Contingent Fund	500 00	500 00			
Removal of garbage	4,900 00	4,900 00			
Tools, repairs, etc	2,500 00	2,497 44			
Salaries	14,000 00	13,975 93			
Sale of street dirt			1,261 55		1,261 55
Emergency Fund	24,000 00	23,938 29			
	$365,900 00	$365,823 32	$1,273 21		$1,273 21
General Superintendent of Lamps.					
Gas	$125,000 00	$116,518 51	$3,116 42		$3,116 42
Electric Light	170,000 00	168,057 83			
Gasoline	5,000 00	4,491 53			
Lamplighters' Salaries	48,200 00	48,178 00			
Salaries	3,000 00	3,000 00			
Inspection of Gas Meters			269 25		269 25
Incidentals	500 00	370 98			
	$351,700 00	$340,616 85	$3,385 67		$3,385 67

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received From Collector of Taxes.	Received From Other Sources
Superintendent of Public Buildings.					
City Hall Salaries	$17,860 00	$17,860 00			
" Expenses	12,746 02	12,729 77	$8 13		$8 13
" Annex Salaries	2,620 00	2,530 00			
" " Expenses	3,149 22	3,149 22			
Court House Salaries	4,500 00	4,500 00			
" Expenses	6,384 78	6,073 72			
	$47,260 02	$46,842 71	$8 13		$8 13
City Library.					
Salaries	$2,400 00	$2,400 00			
Expenses	8,250 00	8,250 00	$40 78		$40 78
	$10,650 00	$10,650 00	$40 78		$40 78
Commissioners for Opening Streets.					
Salaries	$7,200 00	$7,200 00			
Expenses	200 00	187 11			
	$7,400 00	$7,387 11			

City Collector's Department.					
Salaries	$34,100 00	$34,057 03			
Expenses	3,100 00	3,097 10			
	$37,200 00	$37,154 13			
Appeal Tax Court.					
Salaries	$30,200 00	$29,548 23			
Expenses	1,500 00	1,500 00			
	$31,700 00	$31,048 23			
Liquor License Commission.					
Salaries	$10 800 00	$10,800 00			
Expenses	4,200 00	3,606 78			
	$15,000 00	$14,406 78			
Supervisors of Elections.					
Elections	$40,200 00	$39,584 74			
Registration	82,000 00	60,018 13			
Salaries	10,500 00	10,155 67			
Expenses	3,000 00	2,055 48	$51 60		$51 60
	$135,700 00	$111,814 02	$51 60		$51 60

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received From Collector of Taxes.	Received From Other Sources
City Poor.					
Bayview Asylum (salaries)	$23,000 00	$22,933 60	$ 7 60		$ 7 60
Bayview Asylum (expenses)	77,000 00	86,631 17	722 86		722 86
Transportation of Poor	750 00	622 43	63 33		63 33
Friendly Inn	1,000 00	1,000 00			
St. Mary's Industrial School	20,000 00	20,000 00			
Mount Hope Retreat	39,000 00	37,829 72			
Maryland Hospital for Insane	39,000 00	36,616 51			
Second Hospital for Insane at Springfield	26,250 00	23,541 04			
Montevue Hospital	150 00	150 00			
House of Refuge	17,000 00	15,845 85			
House of Refuge repairs	3,000 00	3,000 00			
House of Refuge Manual Training School	3,000 00	3,000 00			
House of Reformation	12,000 00	12,000 00			
College of Physicians and Surgeons	15,041 92	15,041 92			
University of Maryland Hospital	8,107 34	8,107 34			
St. Vincent's Infant Asylum	6,000 00	6,000 00			
St. Elizabeth's Colored Orphan Asylum	3,500 00	3,500 00			
Nursery and Child's Hospital	3,700 00	3,700 00			
Home of the Friendless	2,100 00	2,100 00			
Industrial Home for Colored Girls	3,000 00	3,000 00			
Female House of Refuge	5,000 00	5,000 00			

Maryland Homeopathic Hospital	$ 4,034 65	$ 4,034 65			
Hospital of the Good Samaritan	3,070 33	3,070 33			
Deaf and Dumb at Frederick	500 00	467 00			
Shelter for the Aged Colored Poor	1,000 00				
Boys' Home Society	3,000 00	3,000 00			
St. Mary's Home for Colored Boys	750 00	750 00			
St. Mary's Female Orphan Asylum	9,000 00	9,000 00			
St. Joseph's House of Industry	1,600 00	1,548 51			
Baltimore University Hospital	1,553 93	1,553 93			
Maryland General Hospital	7,450 85	7,450 85			
The Simmons' Home	1,000 00				
St. Joseph's Hospital	4,647 51	4,647 51			
St. Agnes Hospital	3,541 56	3,541 56			
Baltimore Manual Labor School	1,500 00	1,500 00			
St. Vincent de Paul Orphan Asylum	1,600 00	1,600 00			
House of the Good Shepherd for Colored Girls	2,500 00	2,500 00			
Provident Hospital	120 70	120 70			
General German Orphan Asylum	1,000 00	1,000 00			
Hebrew Hospital and Asylum Association	1,500 00	1,500 00			
Free Baths	750 00	750 00			
Southern Homeopathic Free Dispensary	500 00	500 00			
Northeastern Free Dispensary	1,200 00	1,200 00			
Eastern Free Dispensary	1,200 00	1,200 00			
Baltimore General Free Dispensary	1,200 00	1,200 00			
Southern Free Dispensary	750 00	432 40			
Baltimore Eye, Ear and Throat Charity Hospital Free Dispensary	750 00	750 00			
Evening Dispensary for Working Girls	750 00	702 60			
Amount carried forward	$364,068 79	$363,639 62	$793 79		$793 79

STATEMENT C. Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources
		Dr.	Cr.		
Amounts brought forward	$364,068 79	$363,639 62	$793 79		$793 79
Free Beds in various hospitals (bal.)	7,431 21				
City Poor			$380,132 86	$380,132 86	
St. Martha's Episcopal Home	500 00	500 00			
Home for Crippled and Deformed Children	3,000 00	3,000 00			
Fines		427 50	$7,855 24		$7,855 24
Baltimore Medical College Free Dispensary	1,200 00	1,200 00			
Baltimore University Free Dispensary	1,000 00	1,000 00			
College Physicians and Surgeons Free Dispensary	1,500 00	1,500 00			
Maryland Homeopathic Free Dispensary	800 00	800 00			
Provident Hospital Free Dispensary	800 00	800 00			
University of Maryland Free Dispensary	1,000 00	1,000 00			
Women's and Child's Hospital Free Dispensary	500 00	500 00			
Hospital for Consumptives	1,500 00	1,500 00			
	$383,300 00	$375,867 12	$388,781 89	$380,132 86	$8,649 03

Inspector of Buildings Department.					
Salaries	$15,100 00	$15,053 80			
Repairs of School Houses	30,000 00	30,000 00			
Repairs of City Property	31,193 25	31,193 25			
Sanitary and other Improvements	20,000 00	20,020 00	$20 00		$20 00
Emptying Cesspools	800 00	798 82			
Incidentals	400 00	400 00			
Livery and Transportation	500 00	500 00			
Building Grammar School No. 7	2,200 00	2,200 00			
Building Baltimore City College	80,752 35	80,752 35			
Building New Truck House	24,319 61	24 29			
Elevator in City Hall	5,451 30	5,359 86			
Permits for Sheds, Signs, Etc		729 86	11,054 36		11,054 36
Building Colored School No. 9	1,367 70	1,367 70			
Lot and Building for Hospital for Infectious Diseases	27,500 00				
	$239,584 21	$188,399 93	$11,074 36		$11,074 36
City Commissioner's Department.					
Repairs of Paved Streets	$125,000 00	$122,572 33	$45 74		$45 74
Repairs of Unpaved Streets	5,000 00	2,656 54			
Repairs of Sewers	35,000 00	18,919 14	4,140 13		4,140 13
Repairs of Bridges (including painting)	15,000 00	14,616 91	8 50		8 50
Paving in Front City Property	3,000 00	2,013 10			
Paving Footways		401 57	248 53	248 53	
Flagstones	3,000 00	2,841 28			
Incidentals	1,000 00	979 17			
Maintainance of Light Street Bridge	10,000 00	8,040 07			
Salaries	34,000 00	30,715 57	57 32		57 32
Amount carried forward	$231,000 00	$203,755 68	$4,500 22	$248 53	$4,251 69

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources
		Dr.	Cr.		
Amount brought forward	$231,000 00	$203,755 68	$4,500 22	$248 53	$4,251 69
Livery and Transportation	$2,000 00	$1,696 79			
Advertising	500 00	329 65			
Inspection Private Paving		7,897 02	$8,955 55		$8,955 55
Grade Advertising		44 33	90 00		90 00
Paving Certificate		6,534 12	3,309 56		3,309 56
Sale of Old Material			1,118 51		1,118 51
Paving Mount Royal avenue					
Paving Fulton avenue					
Paving Gay street	6,000 00	4,709 90			
Paving Collington avenue		2,171 82			
Paving Hamburg street		79 53	1,259 98	$1,259 98	
Paving North avenue		1,600 07			
Paving Payson street					
Paving Pulaski street					
Paving Forrest street		21 98	1,893 61	1,893 61	
Paving Twenty-third street		52 16			
Paving alley at Hampden, between Third and Fourth avenues		523 65	520 59	520 59	
Paving alley at Hampden, between Hickory and Roland avenues		197 76	197 76	197 76	
Paving Lovegrove alley		403 76	3 18	3 18	
Paving Eager street		82 05	2,594 46	2,594 46	
Paving Bush street	16,000 00	14,791 85			
Deficiencies	12,431 97	2,164 75			

Paving Pine street	$2,200 00	$14 55			
Paving Cross streets	25,000 00	16831 63			
Maintenance City Yard	1,000 00	733 25			
Repairs Park Heights avenue		1,175 25	$1,175 25		$1,175 25
Repairs Kate avenue		211 76	211 76		211 76
	$296,131 97	$266,023 31	$25,830 43	$6,718 11	$19,112 32

Park Commission.

Park Board		$278,529 20	$272,862 95		$272,862 95
Madison Square		1,556 83	1,635 00		1,635 00
Harlem Park		2,473 38	2,500 00		2,500 00
Eastern Fountain		1,025 63	1,050 00		1,050 00
Franklin Square		1,244 66	1,250 00		1,250 00
Union Square		1,499 96	1,500 00		1,500 00
Perkins Spring Square		1,213 84	1.450 00		1,450 00
Park Place Square		639 98	750 00		750 00
Lafayette Square		1,504 74	1,600 00		1,600 00
Jackson Square		974 76	1,000 00		1,000 00
Mt. Vernon Place Square		1,600 00	1,600 00		1,600 00
Broadway Squares, First Division		1,609 47	1,800 00		1,800 00
Broadway Squares, Second Division		1,627 74	1,750 00		1,750 00
Broadway Squares, Third Division		1,737 81	1,750 00		1,750 00
Eutaw Squares, First Division		1,749 83	1,750 00		1,750 00
Eutaw Squares, Second Division		1,799 03	1,800 00		1,800 00
Ashland Square		149 92	165 00		165 00
Wilkens Avenue Square		2,099 96	2,100 00		2,100 00
Fulton Avenue Square		2,084 93	2,090 00		2,090 00
Taney Place Square		504 70	575 00		575 00
Mt. Royal Avenue Squares		865 04	1,065 00		1,065 00
Bo Lin Square		124 75	125 00		125 00
Condemnation of Land—Park Purposes			3,169 20		3,169 20
		$306,616 16	$305,337 15		$305,337 15

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources
General Expenditures.					
City Council Salaries	$55,900 00	$53,089 81			
" " Expenses	14,225 17	11,830 81			
Mayorality Salaries	9,441 59	9,441 59			
" Expenses	4,000 00	3,663 26			
Salaries (not otherwise provided for)	11,600 00	11,532 93			
Public Printing	4,500 00	3,181 75	90		90
Interest on Paving Certificates	784 06	784 06			
Interest on Deposits			27,095 26		27,095 26
State Tax on City Loans	50,317 14	50,684 23	7,898 39		7,898 39
Ground Rents on City Property	52,000 00	51,229 32	544 00		544 00
Insurance on City Property	1,500 00	1,190 98			
Maryland Institute	9,000 00	9,000 00			
Ringing Mechanics' Bells	200 00	200 00			
Winding Maryland Institute Clock	75 00	75 00			
Transportation to House of Correct'n	500 00	287 10			
Dog Licenses and Fines		8,939 30	15,944 84		15,944 84
General Licenses	1,000 00	651 26	65,800 69		65,800 69
Assistance to Examiner of Titles	1,200 00	871 85			
Hose for Various Markets	800 00	661 25			
Enoch Pratt Free Library Fund	497 50	497 50			
Pension for Wm. H. War	260 00	260 00			
Veteran Volunteer Firemen's Ass'n	450 00	450 00			
Water for Fire Plugs at Carroll	250 00	250 00			

Topographical Survey Salaries	$5,520 00	$4,616 00	$40 50		$40 50
" " Expenses	85 00	79 09			
Sewerage Commission Salaries	4,600 00	4,557 60			
" " Expenses	4,700 00	4,689 83			
Refund of Taxes	5,000 00	4,998 13			
Biennial Reassessment	5,925 23	5,925 53			
Burke Street Rents			10 00		10 00
Ensor Street Rents			290 28		290 28
Pennsylvania Avenue Rents			528 46		528 46
Broadway Hall		158 54	233 00		233 00
Cross Street Hall		109 35	199 75		199 75
Hollins Hall		45 40	96 00		96 00
Interest on Taxes in Arrears			42,589 72	$42,589 72	
Interest on Stock Debt	1,599,880 00	1,574,085 02	1,563,250 78	1,007,643 28	555,607 50
Tax on Incomes from Mortgages			19,120 28	19,120 28	
Tax on Securities			179,040 16	179,040 16	
Public Franchise		2,852 84	4,693 57		4,693 57
Tax Sales		226 83	1,076 84		1,076 84
Turnpike Dividends			160 65		160 65
Auction Duties			6,722 34		6,722 34
Wharfage		8,601 36	34,665 62		34,665 62
Telephone Conduits			9,728 52		9,728 52
Contingent Fund (balance)	420 16				
Liquor Licenses			388,398 81		388,398 81
Water Board		902,133 12	901,307 15		901,307 15
Belair Market		537 21	10,243 85		10,243 85
Canton Market		247 27	487 60		487 60
Centre Market		711 70	5,691 79		5,691 79
Cross Street Market		365 60	4,678 00		4,678 00
Fell's Point Market		577 93	6,859 50		6,859 50
Hanover Market		469 81	3,888 50		3,888 50
Hollins Market		371 72	3,654 65		3,654 65
Amount carried forward	$1,844,630 85	$2,735,131 58	$3,304,940 40	$1,248,393 44	$2,056,546 96

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources
		Dr.	Cr.		
Amount brought forward	$1,844,630 85	$2,735,131 58	$3,304,940 40	$1,248,393 44	$2,056,546 96
Lafayette Market		289 83	2,782 85		2,782 85
Lexington Market		718 53	15,227 10		15,227 10
Northeast Market		354 23	1,781 60		1,781 60
Richmond Market		449 26	3,828 30		3,828 30
Direct Tax			1,587,123 00	$1,587,123 00	
Lovegrove Alley Rents			25 00		25 00
Collington Avenue Rents			50 40		50 40
Board of Estimates	1,500 00	1,143 45			
Engrossing Resolutions for A. P. Gorman and W. W. McIntire		250 00			
Wilkens Avenue Lots		10,300 00	10,300 00		10,300 00
Resolutions of Thanks to George Dewey, U. S. Navy	125 00	125 00			
Western Potter's Field		1,000 00	1,000 00		1,000 00
Trustees of Fulton Avenue Church		300 00			
Malcom Hart (Resolution 145, '99.)		375 00			
Sale of Lot Milton Avenue and Federal street		15 00	15 00		15 00
Electric Wiring City Hall	8,000 00	7,300 33			
Interest on Temporary Loans	10,000 00				
	$1,864,255 85	$2,757,752 23	$4,927,073 65	$2,835,516 44	$2,091,557 21

City Register's Department.					
Salaries	$10,500 00	$10,458 34			
Expenses	750 00	727 95			
	$11,250 00	$11,186 29			
City Comptroller's Department.					
Salaries	$11,670 83	$11,670 83			
Expenses	750 00	655 03			
	$12,420 83	$12,325 86			
Law Department.					
Salaries	$12,000 00	$12,000 00			
Expenses	100 00	12 40			
	$12,100 00	$12,012 40			
Sinking Funds.					
General Sinking Fund	$233,082 44	$238,168 36	$238,168 36	$238,168 36	
Water 1916 Sinking Fund	56,504 83	57,727 66	57,727 66	57,727 66	
Water 1922 Sinking Fund	14,126 21	14,432 08	14,432 08	14,432 08	
Water 1926 Sinking fund	28,252 42	28,872 23	28,872 23	28,872 23	
Internal Improvement, 1928 Loan Sinking Fund	84,757 26	86,616 53	86,616 53	86,616 53	
Amount carried forward	$416,723 16	$425,816 86	$425,816 86	$425,816 86	

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources
		Dr.	Cr.		
Amount brought forward	$416,723 16	$425,816 86	$425,816 86	$425,816 86	
Public Improvement 1940 Loan Sinking Fund	$56,504 83	$57,744 37	$57,744 37	$57,744 37	
Four Million 1945 Loan Sinking Fund	14,126 21	14,436 27	14,436 27	14,436 27	
Funding 1936 Loan Sinking Fund	28,252 42	28,781 38	28,781 38	28,781 38	
Conduit 1922 Loan Sinking Fund	20,874 64	22,466 46	22,466 46	22,466 46	
	$536,481 26	$549,245 34	$549,245 34	$549,245 34	
Opening Streets.					
Opening Tenth and Holmes Streets		$2,961 75	$1,975 00	$1,975 00	
" Burke Street	$1,210 00	2,616 09	1,343 00	1,343 00	
" Curley Street	2,224 30	4,482 24	4,841 80	4,841 80	
" Baxter Street		21 30	173 52	173 52	
" Ducatel Street		38 88			
" Chew Street		1,443 19	486 94	486 94	
" Collington Avenue		2,372 05	1,184 74	664 74	$520 00
" Castle Street		1,190 00	429 00	429 00	
" Clarkson Street	6,580 00	12,024 45	12,577 51	12,577 51	
" Chesapeake Street—126-96		5 00			
Closing West Falls Lane		61 50			

Opening Ensor Street		$200 00			
" East and Chestnut Streets		135 75			
" Grove Street	$1,779 62	2,004 37	$2,105 37	$2,105 37	
" Glover Street		2,237 87	909 04	909 04	
" Hoffman Street			791 79	791 79	
" Marshall Street		14 00			
" Northwest Street			211 83	211 83	
" Pulaski Street		8,302 25	5,161 59	5,161 59	
" Payson Street—6-13-98		6,051 85	870 74	870 74	
" Payson Street—Ord. 130-91		2,609 88	4,234 00	4,234 00	
" Patuxent Street		22,751 79	8,767 75	8,767 75	
" Paca Street	148 41		148 41	148 41	
" West Street	56 95		56 95	56 95	
" Whitelock Street		623 60			
" St. Paul Street		148 43			
" Alley between Spring and Eden Streets		5 00			
Unclaimed Damages Opening Wells Street			12 50		12 50
Unclaimed Damages Opening Preston Street			105 00		105 00
Opening Streets		19,687 01	32,555 52	32,555 52	
" Chesapeake Street	7,687 73	12,414 50	12,514 71	12,514 71	
" Mount Street		271 45			
	$19,687 01	$104,674 20	$91,456 71	$90,819 21	$637 50

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources
Public Improvement 1940 Loan.					
Loan Account			$246,000 00		$246,000 00
Building New Court House					
Furnishing New Court House		$42,498 32			
Inlets to Mosher Street Sewers		338 81			
Harris Creek Sewer		14,685 21			
Brice Alley and Mosher Street Sewers		4,513 92			
Eager Street Sewer		1,884 69			
Lanvale and Stricker Street Sewer		200 79			
Cleveland Street Sewer		2,337 01			
Pratt Street Sewer		3,187 08			
Burgundy Alley Sewer		1,940 56			
Wayne Street Sewer		2,996 67			
5th Lane Sewer		1,422 58			
		$76,005 64	$246,000 00		$246,000 00
Four Million 1945 Loan.					
Loan Account		$55,061 47	$1,030,061 47		$1,030,061 47
Extension Water Supply		382,091 00	91 19		91 19
Building New Court House		597,541 32	4,000 00		4,000 00
		$1,034,693 79	$1,034,152 66		$1,034,152 66

Conduit 1922 Loan.					
Electric Subway Commission		$399,233 27	$375,725 33		$375,725 33
		$399,233 27	$375,725 33		$375,725 33
ANNEX ACCOUNTS.					
General Superintendent of Lamps, Annex.					
Gas	$23,000 00	$21,228 82			
Gasoline	9,000 00	8 879 72			
Electric Lights	7,500 00	7,041 12			
Lamplighters' Salaries	18,000 00	17,990 86			
	$57,500 00	$55,140 52			
Health Department, Annex.					
Salaries	$3,800 00	$3,800 00			
	$3,800 00	$3,800 00			
Fire Department, Annex.					
Salaries	$64,300 00	$64,279 47			
Expenses	20,000 00	19,996 14			
	$84,300 00	$84,275 61			

STATEMENT C—Continued.

Names of Accounts.	Appropriations.	Face of Ledger. Dr.	Face of Ledger. Cr.	Received from Collector of Taxes.	Received from Other Sources
Inspector of Buildings, Annex.					
Salaries	$1,200 00	$1,200 00			
Livery	250 00	250 00			
Repairs City Property,	3,500 00	3,496 57			
Building No. 21 Engine Co. House	651 37	651 37			
Building Grammar School No. 3	1,846 00	1,846 00			
" " " No. 18	2,013 72	2,013 72			
	$9,461 09	$9,457 66			
Street Cleaning Department, Annex					
Garbage Carts and Men	$19,000 00	$18,999 00			
Street Carts and Men	9,500 00	9,499 50			
Sweepers and Scrapers	10,400 00	10,400 00			
Sweeping Machines, Sprinklers, etc.	2,500 00	2,500 00			
Salary of Superintendent	1,000 00	1,000 00			
Tools, Repairs, etc	150 00	150 00			
	$42,550 00	$42,548 50			

City Commissioner's Department—Annex.					
Repairs Streets, Roads, Bridges, etc.	$30,000 00	$28,793 43			
Grade Establishments	3,000 00	405 94			
Flagstones	1,000 00	991 91			
	$34,000 00	$30,191 28			
Direct Tax—Annex.					
Direct Tax			$239,661 18	$239,661 18	
Interest on Taxes			2,186 54	2,186 54	
Tax on Securities			19,767 96	19,767 96	
			$261,615 68	$261,615 68	
Public Schools—Annex.					
Salaries	$144,000 00	$144,009 91	$9 91		$9 91
Expenses	28,000 00	22,823 74			
	$172,000 00	$166,833 65	$9 91		$9 91

STATEMENT C—Concluded.

Names of Accounts.	Appropriations.	Face of Ledger.		Received from Collector of Taxes.	Received from Other Sources
		Dr.	Cr.		
SUMMARY.					
City Accounts.					
Courts, Jail, Magistrates, etc., (certain expenses)	$286,824 24	$253,009 95	$285,750 77	$279,638 55	$6,112 22
Schools	1,141,870 00	1,176,932 89	1,392,605 78	1,077,698 33	314,907 45
Police Department	925,000 00	910,111 22	939,454 86	939,454 86	.....
Fire Department	413,400 00	411,322 46	711 26	.....	711 26
Health Department	90,272 91	89,397 74	21,849 74	.....	21,849 74
Harbor Commission	70,140 00	66,170 03	488 62	.....	488 62
Street Cleaning Department	365,900 00	365,823 32	1,273 21	.....	1,273 21
General Superintendent of Lamps	351,700 00	340,616 85	3,385 67	.....	3,385 67
Superintendent of Public Buildings	47,260 02	46,842 71	8 13	.....	8 13
City Library	10,650 00	10,650 00	40 78	.....	40 78
Commissioners of Opening Streets	7,400 00	7,387 11	.....	.....	.....
City Collector's Department	37,200 00	37,154 13	.....	.....	.....
Appeal Tax Court	31,700 00	31,048 23	.....	.....	.....
Liquor License Commission	15,000 00	14,406 78	.....	.....	.....
Supervisors of Elections	135,700 00	111,814 02	51 60	.....	51 60
City Poor, Hospitals, etc	383,300 00	375,867 12	388,781 89	380,132 86	8,649 03
Inspector of Buildings Department	239,584 21	188,399 93	11,074 36	.....	11,074 36
City Commissioner's Department	296,131 97	266,023 31	25,830 43	6,718 11	19,112 32
Park Commission	.....	306,616 16	305,337 15	.....	305,337 15
General Expenditures	1,900,026 68	2,793,276 78	4,927.073 65	2,835,516 44	2,091,557 21
Sinking Funds	536,481 26	549,245 34	549,245 34	549,245 34	.....

Opening Streets	$19,687 01	$104,674 20	$91,456 71	$ 90,819 21	$637 50
Public Improvement 1940 Loan		76,005 64	246,000 00		246,000 00
Four Million 1945 Loan		1,034,693 79	1,034,152 66		1,034,152 66
Conduit 1922 Loan		399,233 27	375,725 33		375,725 33
	$7,305,228 30	$9,966,722 98	10,600,297 94	$6,159,223 70	$4,441,074 24
Annex Accounts.					
General Superintendent of Lamps	$ 57,500 00	$ 55,140 52			
Health Department	3,800 00	3,800 00			
Fire Department	84,300 00	84,275 61			
Inspector of Buildings Department	9,461 09	9,457 66			
Street Cleaning Department	42,550 00	42,548 50			
City Commissioners Department	34,000 00	30,191 28			
Public Schools	172,000 00	166,833 65	$ 9 91		$9 91
Direct Tax			239,661 18	$239,661 18	
Interest on Taxes			2,186 54	2,186 54	
Tax on Securities			19,767 96	19,767 96	
	$403,611 09	$392,247 22	$261,625 59	$261,615 68	$9 91
Summary of Totals for City and Annex Accounts.					
City Accounts	$7,305,228 30	$9,966,722 98	10,600,297 94	$6,159,223 70	$4,441,074 24
Annex Accounts	403,611 09	392,247 22	261,625 59	261,615 68	9 91
	$7,708,839 39	10,358,970 20	10,861,923 53	$6,420,839 38	$4,441,084 15
Cash Balance December 31, 1898			493,125 95		
Cash Balance December 31, 1899		996,079 28			
	$7,708,839 39	11,355,049 48	11,355,049 48	$6,420,339 38	$4,441,084 15

Statement D.

Statement Showing Monthly Returns of the Standard Weights and Measures from January 1, 1899, to December 31, 1899.

From All Districts.	
January	$ 29 06
February	.....
March	1,091 00
April	681 38
May	892 77
June	786 54
July	715 29
August	579 03
September	341 91
October	224 93
November	162 47
December	75 87
	$5,580 25

Statement E.

Fund Held in Trust by the City Register for Property Sold for Taxes, December 31, 1899.

Consolidated Three-and-a-half Per Cent. 1930 Loan	$12,151 70
Public Improvement Three-and-a-half Per Cent. 1940 Loan	2,800 00
Water Five Per Cent. 1916 Loan	700 00
Jones Falls Six Per Cent. 1900 Loan	4,000 00
Jones Falls Three-and-sixty-five-one-hundredth Per Cent. 1900 Loan	2,100 00
Cash	52 30
	$21,804 00

REPORT OF THE DEPARTMENT OF FINANCE FOR THE YEAR 1899.

REPORT.

DEPARTMENT OF FINANCE, CITY HALL,
BALTIMORE, December 31st, 1899.

To the Honorable the Members of the First and
Second Branches of the City Council of Baltimore:

GENTLEMEN: The Commissioners of Finance have the honor to submit herewith for your consideration statements in detail, exhibiting their transactions during the current year as follows:

1. A summary of receipts and payments on account of the various sinking funds.
2. A statement showing the purchases of stock for the sinking funds.
3. A statement showing the condition of the various sinking funds.
4. A statement of the condition of the Enoch Pratt Free Library Fund.
5. A statement of the condition of the Horwitz Benevolent Fund.
6. A statement of the condition of the Frederick Raine Fund.
7. A schedule of real estate and ground rents from which income is derived.
8. A balance sheet of sinking funds ledger.
9. A statement of the Funded and Guaranteed Debt.
10. A statement showing the indebtedness of the Western Maryland Railroad Company to the Mayor and City Council of Baltimore.

The matters embraced in the foregoing are exhibited under their respective heads in a detailed form in the appendix to this report.

1.—*Receipts and Payments.*

The receipts were derived from:

Cash to credit of sinking funds on December 31, 1898	$87,354 57	
Interest on stocks and investments	229,561 16	
Rental of real estate	30,612 77	
" Hillen Station, Ord. 97, 1875	16,000 00	
" Western Maryland R. R. Terminal Co. Depot, Ord. 92, 1882	9,181 47	
Sale of $3,600 Public Improvement Three-and-one-half Per Cent. 1940 Loan, from Public Park Sinking Fund to Public Park Sinking Fund No. 2	3,600 00	
Premium on sale of $375,000, Four Million Three-and-one-half Per Cent. 1945 Loan.	55,061 47	
Premium on sale of $250,000 Conduit Three-and-one-half Per Cent. 1922 Loan	25,675 00	
Sale of Western Potter's Field	925 00	
" lot corner Milton avenue and Federal street	10 22	
Sale of lots on Wilkens avenue	10,272 65	
Park Board, five per cent. on receipts of park tax	13,407 80	
Water Board, account of surplus	150,000 00	
Mayor and City Council for Enoch Pratt Free Library Fund	497 50	
City Collector for General Sinking Fund	238,168 36	
" " Public Improvement Loan Sinking Fund	57,744 37	
City Collector, for Internal Improvement Loan Sinking Fund	86,616 53	
City Collector, for Four Million 1945 Loan Sinking Fund	14,436 27	
City Collector, for Funding 1936 Loan Sinking Fund	28,781 38	
City Collector, for Water 1922 Loan Sinking Fund	14,432 08	
City Collector, for Water 1926 Loan Sinking Fund	28,872 23	
City Collector, for Water 1916 Loan Sinking Fund	57,727 66	
City Collector, for Conduit 1922 Loan Sinking Fund	22 466 46	
		$1,181,404 95

The payments have been as follows:

For investment purchases	$949,600 00	
For interest on Western Maryland Railroad Six Per Cent. 1902 Loan	60,000 00	
For interest on Western Maryland Railroad Six Per Cent. Third Mortgage Bonds	52,500 00	
For Redemption of Exempt Six Per Cent. 1893 Loan	500 00	
Amount carried forward		$10,626 00

Amount brought forward	$1,062,600 00	$1,181,404 95
For Redemption of Consolidated Six Per Cent. 1890 Loan	1,000 00	
For Payment of Annuity to Enoch Pratt Free Library	50,000 00	
For Payment to School Board, for account Frederick Raine Fund	7 00	
For Payment to Maryland Institute, for account Frederick Raine Fund	7 00	
For advertising for proposals	591 39	
For clerical assistance	120 00	
For sundry expenses	85 30	
For condemnation of land for park purposes	3,169 20	
		$1,117,579 89
Balance to credit of Sinking Funds, December 31, 1899		$63,825 06

2.— *Purchases of Stock.*

This statement is submitted in obedience to Section 13, Article 47, Baltimore City Code, and exhibits in detail the purchases of stock during the current year, amounting to $949,600, at par.

3.— *The Sinking Funds for the Redemption of the Public Debt.*

This statement shows the condition of the various sinking funds, held in trust by the Commissioners of Finance for the redemption of the various loans at their maturity, which aggregate $6,212,076.74.

4.— *Enoch Pratt Free Library Fund.*

This statement shows the condition of the Enoch Pratt Free Library Fund on December 31, 1899, under the control of the Commissioners of Finance, who were required "to invest the interest upon the investments in the sinking fund, and the interest upon the interest, as the same shall be received, in the public debt of the City of Baltimore, until the annual income from said investment shall reach the sum of fifty thousand dollars." In the mean time the Mayor and City Council were required to pay the annuity of fifty thousand dollars by tax levy, which amounted to $462,500,00. In 1892 taxation for the purpose mentioned ceased, because the income from investments amounted to $50,341.00 annually. The redemption of maturing five and six per cent. loans contained in the fund and the re-investment of the amount in stock bearing only three and one half per cent. interest has reduced the income to $49,502.50, so that it has been necessary since 1894 to levy for $497.50 annually to meet the deficiency. The redemption of $155,100 of various loans in fund, during 1900 will cause a further reduction in the income, requiring an annual levy of $3,563 to supply the deficiency in the same, after the year 1900.

5.—*The Horwitz Benevolent Fund.*

This statement shows the condition of the Horwitz Benevolent Fund under the management of the Commissioners of Finance, who on December 28, 1888, under authority of Resolution No. 7 of 1888, accepted from the executors of Orville Horwitz, deceased, the sum of ten thousand dollars ($10,000), which, with its increments, is in the said last will and testament directed to be known as the "Horwitz Benevolent fund."

6.—*The Frederick Raine Fund.*

This statement shows the condition of the Frederick Raine Fund under the control of the Commissioners of Finance, who on November 6, 1897, under authority of Resolution No. 51 of 1897, accepted from the executors of the estate of Frederick Raine, deceased, four hundred dollars (and accrued interest amounting to eighteen dollars and seventy cents), which amount has been invested in city stock; "the interest on two hundred dollars thereof to be annually expended for a medal to be known as the Frederick Raine Medal, and to be presented to the student in Baltimore City College who shall be adjudged, by the methods of determining merit practiced in said college, to be most proficient in the study of the German language, and German literature," and "the interest on two hundred dollars thereof to be annually expended for a medal known as the Frederick Raine Medal, and to be presented to the student in the Maryland Institute for the Promotion of the Mechanic Arts, who shall be adjudged by the methods of determining merit practiced in said institute, to be most proficient in mechanical drawing;" according to the terms of the last will and testament of said Frederick Raine, deceased.

7.—*Real Estate and Ground Rents.*

The schedule of real estate and ground rents presented in this form for convenience of reference embraces only so much of the City property as is in control and shown upon the books of the Commissioners of Finance, and from which income is derived from rentals.

The income derived from public wharves and market houses being applied to current expenses of the Mayor and City Council does not appear in these accounts. (Sec. 14, Art. 47, City Code.)

8.—*Batance Sheet of Sinking Funds' Ledger.*

This statement shows the cash balance of the sinking funds, which were in the aggregate December 31, 1899, $63,825.06.

Increment of Sinking Funds.

The increment of the Sinking Funds from December 31st, 1898, to December 31st, 1899, amounting to.....		$914,425 57
was derived thus:		
From interest upon investments.....	$175,311 34	
Amount carried forward.....	$175,311 34	

Amount brought forward		$175,311 34	
From rental of Hillen Station	$16,000 00		
Less amount set apart in sinking fund	2,000 00		
		14,000 00	
From rental of W. M. R. R. Ter. Co. Depot	9,181 47		
Less amount set apart in sinking fund	1,311 60		
		7,869 87	
From rental of real estate		30,612 77	
From premium on sale of $375,000.00 Four Million 1945 Loan		55,061 47	
From premium on sale of $250,000.00 Conduit 1922 Loan		25,675 00	
From Water Board, on account of surplus		150,000 00	
From City Collector, by tax levy		549,245 34	
From Park Board, 5 per cent. on gross receipts of Park tax		13,407 80	
From Mayor and City Council, sale of city property		11,207 87	
			$1,032,391 46
From which deduct:			
One year's interest paid on W. M. R. R. 6 per cent. 1902 Loan		60,000 00	
One year's interest paid on W. M. R. R. 6 per cent. Third Mortgage Bonds		52,500 00	
Exempt 6 per cent. 1893 Loan, redeemed		500 00	
Consolidated 6 per cent. 1890 Loan, redeemed		1,000 00	
Amount paid for condemnation of land for park purposes		3,169 20	
Sundry expenses		796 69	
			117,965 89
			$914,425 57

And disbursed, as shown by Statement No. 1 in Appendix.

9.—*Funded and Guaranteed Debt.*

The issues of loans on December 31, 1899, amount to			$39,140,182 95
On December 31, 1898, they amounted to			37,570,682 95
Showing an increase during the year of			$1,569,500 00
Thus—			
Public Improvement 3½ Per Cent. 1940 Loan, issued		$246,000 00	
Four Million 3½ Per Cent. 1945 Loan, issued		975,000 00	
Conduit 3½ Per Cent. 1922 Loan, issued		350,000 00	
Amount carried forward		$1,571,000 00	

Amount brought forward	$1,571,000 00	
Less—		
Exempt Six Per Cent. 1893 Loan, redeemed $500 00		
Consolidated Six Per Cent. 1890 redeemed 1,000 00		
	$1,500 00	
		$1,569,500 00

Increase of Funded Debt Authorized, but not yet Issued and in the City Treasury.

Four Million 3½ Per Cent. 1945 Loan, Ordinance 137, of 1894	$664,000 00	
Conduit 3½ Per Cent. 1922 Loan, Ordinance 120, of 1896	650,000 00	
		$1,314,000 00
Besides which the following loans have been authorized to be issued:		
Refunding 3½ Per Cent. 1940 Loan, Ordinance 32½, 1898	$4,300,000 00	
Western Maryland Railroad Refunding 3½ Per Cent. 1950 Loan, Ordinance 18, 1898	875,000 00	
Western Maryland Railroad Refunding 3½ Per Cent. 1952 Loan, Ordinance 18, 1898	1,000,000 00	
		$6,175,000 00
For the purpose of applying the net proceeds of the sale of said loans to the redemption of the following:		
Jones' Falls Six Per Cent. Loan, maturing April 9th, 1900	$800,000 00	
Jones' Falls Five Per Cent. Loan, maturing April 9th, 1900	957,000 00	
Jones' Falls 3.65 Per Cent. Loan, maturing April 9th, 1900	483,000 00	
Jones' Falls 3½ Per Cent. Loan, maturing April 9th, 1900	160,000 00	
Jones' Falls Three Per Cent. Loan, maturing April 9th, 1900	100,000 00	
City Hall Six Per Cent. Loan, maturing April 15th, 1900	1,000,000 00	
Funding Six Per Cent. Loan, maturing July 1st, 1900	800,000 00	
		$4,300,000 00
Western Maryland Railroad Six Per Cent. Third Mortgage Bonds, maturing January 1st, 1900	$875,000 00	
Western Maryland Railroad Six Per Cent. Loan, maturing January 1st, 1902	1,000,000 00	
		$1,875,000 00

The Financial Condition of the Corporation.

Amount of funded debt December 31, 1899.	$38,265,182 95	
" guaranteed debt December 31st, 1899	875,000 00	
		$39,140,182 95
Against which the Corporation has the following assets:		
Sinking Funds, face value	$6,212,076 74	
Water Works, cost by issue of the following loans—		
Water Five Per Cent. 1916 Loan, outstanding $5,000,000 00		
Water Five Per Cent. 1894 Loan, redeemed 4,000,000 00		
Water Four Per Cent. 1922 Loan, outstanding 500,000 00		
Water Four Per Cent. 1926 Loan, outstanding 1,000,000 00		
Four Million Three-and-a half Per Cent. 1945 Loan, outstanding 1,800,000 00		
	12,300,000 00	
550 Shares Baltimore and Reisterstown Turnpike Stock	2,062 50	
137 Shares Baltimore and Frederick Turnpike Stock	456 66	
		18,514,595 90
Net debt		$20,625,587 05

Unproductive.

Accrued interest paid for Western Maryland Railroad Company	$3,897,307 09	
4,000 shares Western Maryland Railroad Stock, cost	200,000 00	
10,000 shares Valley R. R. of Va. Stock, cost	1,000,000 00	
Mortgages on Western Maryland Railroad.	4,263.000 00	
		9,360,307 09
130 Shares of Baltimore and Havre de Grace Turnpike Stock, 625 Shares of Baltimore and Yorktown Turnpike Stock, besides other property, such as market houses, engine houses and apparatus, court house, wharf property, school houses, city hall, jail, police stations, parks, squares, almshouses, ice boats, quarantine station, etc., valued at		11,500,000 00

The foregoing statement does not embrace any items connected with the current receipts and disbursements, but refer only to the stock obligations of the Corporation, and to investments specially set apart for the redemption of the same. The accounts now submitted for your consideration exhibit in detail all the transactions of the Commissioners of Finance for the past fiscal year.

They show the receipts to have been		$1,181,404 95
And the payments to have been		1,117,579 89
Thus leaving a balance in bank to credit of sinking funds on December 31, 1899, of		$63,825 06
The value of the sinking funds on December 31, 1899, is		$6,212,076 74
The value of the sinking funds on December 31, 1898, was		5,299,729 85
Showing an increase during the year of		$912,346 89
Derived thus:		
Increment of the funds during the year	$914,425 57	
Less amount required to repay advances made to Conduit 1922 Loan in 1897 and 1898	2,078 68	
		912,346 89

Sales of $250,000 Four Million Three-and-one-half Per Cent. 1945 Loan at 116.27, and $250,000 Conduit Three-and-one-half Per Cent. 1922 Loan at 110.27, were made on December 30, 1898, deliverable January 3, 1899, and $125,000 Four Million Three-and-one-half Per Cent. 1945 Loan at 111.50 on December 26, 1899, by public advertisement inviting competitive bids.

The Commissioners of Finance took during the year $100,000 Conduit Three-and-one-half Per Cent. 1922 Loan, $600,000 Four Million Three-and-one-half Per Cent. 1945 Loan, and $246,000 Public Improvement Three-and-one-half Per Cent. 1940 Loan at par. They also took $3,600 of Public Improvement Three-and-one-half Per Cent. 1940 Loan from the Public Park Sinking Fund and gave it to the Public Park (Clifton) Sinking Fund No. 2 at par, for the purpose of paying to the Mayor and City Council the amount required by the Park Board for the condemnation of land for park purposes under Ordinance No. 84 of 1891.

Respectfully submitted,

THOMAS G. HAYES, *Mayor*,
JOHN B. RAMSAY,
DAVID AMBACH,
J. FRANK SUPPLEE, *City Register*,
JAS. H. SMITH, *City Comptroller*,
} *Commissioners of Finance.*

J. SEWELL THOMAS, *Clerk to Commissioners of Finance.*

APPENDIX.

STATEMENT

DR. THE COMMISSIONERS OF FINANCE IN ACCOUNT WITH

To balance December 31, 1898		$87,354 57
To General Sinking Fund.		
From interest on stocks and investments	$66,475 34	
From rental of real estate	30,612 77	
From City Collector, by tax levy	238,168 36	
From seven-eighths rental Hillen Station	14,000 00	
From six-seventhis rental Western Maryland R. R. Terminal Company depot	7,869 87	
From sale of Western Potter's Field	925 00	
From sale of lot corner Milton avenue and Federal street	10 22	
From sale of lots on Wilkens avenue	10,272 65	
		$368,334 21
To Public Park Sinking Fund.		
From interest on stock	$336 00	
From sale of $3,600 Public Improvement 3½ per cent. 1940 Loan	3,600 00	
		$3,936 00
To Public Park Sinking Fund No. 2.		
From interest on stock	$1,365 00	
From Park Board, being five per cent. of receipts of park tax	13,407 80	
		$14,772 80
To Western Maryland Railroad 1925 Loan Sinking Fund.		
From interest on stock		2,666 74
To Western Maryland Railroad 1927 Loan Sinking Fund.		
From interest on stock		4,764 00
To Hillen Station Sinking Fund.		
From interest on stock	$2,994 30	
From one-eighth rental of Hillen Station	2,000 00	
		$4,994 30
To Western Maryland Railroad Terminal Company Sinking Fund.		
From interest on stock	$1,051 34	
From one-seventh rental of Western Maryland Railroad Terminal Company depot property	1,311 60	
		$2,362 94
Amount carried forward		$489,185 56

No. 1.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

By General Sinking Fund.		
For redemption of Exempt Six per cent. 1893 Loan	$500 00	
For redemption of Consolidated Six per cent. 1890 Loan	1,000 00	
For $178,000 Four Million 3½ per cent. 1945 Loan	178,000 00	
For $100,000 Public Improvement 3½ per cent. 1940 Loan	100,000 00	
For one year's interest on W. M. R. R. Six per cent. 1902 Loan	60,000 00	
For one year's interest on W. M. R. R. Six per cent. 3rd Mortgage Bonds	52,500 00	
For rent of Box at Safe Deposit and Trust Company	60 00	
For clerical assistance	120 00	
For expenses of trip of Commissioners of Finance to Annapolis	9 30	
For advertising for proposals for sale of stock	591 39	
		$392,780 69
Ey Public Park Sinking Fund.		
For amount paid Mayor and City Council under Ordinance 84, 1891		$3,169 20
By Public Park Sinking Fund No. 2.		
For $3,600 Public Improvement 3½ per cent. 1940 Loan	$3,600 00	
For $11,000 Four Million 3½ per cent. 1945 Loan	11,000 00	
		$14,600 00
By Western Maryland Railroad 1925 Loan Sinking Fund.		
For $2,000 Four Million 3½ per cent. 1945 Loan		$2,000 00
By Western Maryland Railroad 1927 Loan Sinking Fund.		
For $5,000 Four Million 3½ per cent. 1945 Loan		$5,000 00
By Hillen Station Sinking Fund.		
For $4,100 Four Million 3½ per cent. 1945 Loan		$4,100 00
By Western Maryland Railroad Terminal Company Sinking Fund.		
For $2,000 Four Million 3½ per cent. 1945 Loan		$2,000 00
Amount forward		423,649 89

STATEMENT

DR. THE COMMISSIONERS OF FINANCE IN ACCOUNT WITH

Amount forward		$489,185 56
To Public Improvement 1940 Loan Sinking Fund.		
From interest on stock	$12,224 00	
From City Collector, by tax levy	57,744 37	
		$69,968 37
To Internal Improvement 1928 Loan Sinking Fund.		
From interest on stock	$32,980 26	
From City Collector by tax levy	86,616 53	
		$119,596 79
To Four Million 1945 Loan Sinking Fund.		
From interest on stock	$5,022 50	
From City Collector by tax levy	14,436 27	
From premium on sale of $125,000 Four Million 1945 Loan	14,386 47	
From premium on sale of $250,000 Four Million 1945 Loan	40,675 00	
		$74,520 24
To Funding 1936 Loan Sinking Fund.		
From interest on stock	$4,259 50	
From City Collector by tax levy	28,781 38	
		$33,040 88
To Water 1922 Loan Sinking Fund.		
From interest on stock	$6,358 00	
From City Collector by tax levy	14,432 08	
		$20,790 08
To Water 1926 Loan Sinking Fund.		
From interest on stock	$12,578 00	
From City Collector by tax levy	28,872 23	
		$41,450 23
To Water 1916 Loan Sinking Fund.		
From interest on stock	$26,282 00	
From Water Board, on account of surplus	150,000 00	
From City Collector by tax levy	57,727 66	
		$234,009 66
Amount forward		$1,082,561 81

No. 1—Continued.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount forward		$423,649 89
By Public Improvement Loan 1940 Sinking Fund.		
For $40,000 Public Improvement 3½ per cent. 1940 Loan	$40,000 00	
For $34,000 Four Million 3½ per cent. 1945 Loan	34,000 00	
		$74,000 00
By Internal Improvement Loan 1928 Sinking Fund.		
For $40,000 Public Improvement 3½ per cent. 1940 Loan	$40,000 00	
For $89,000 Four Million 3½ per cent. 1945 Loan	89,000 00	
		$129,000 00
By Four Million 1945 Loan Sinking Fund.		
For $26,000 Public Improvement 3½ per cent. 1940 Loan	$26,000 00	
For $34,000 Four Million 3½ per cent. 1945 Loan	34,000 00	
		$60,000 00
By Funding 1936 Loan Sinking Fund.		
For $34,000 Four Million 3½ per cent. 1945 Loan		$34,000 00
By Water 1922 Loan Sinking Fund.		
For $20,000 Four Million 3½ per cent. 1945 Loan		$20,000 00
By Water 1926 Loan Sinking Fund.		
For $20,000 Four Million 3½ per cent. 1945 Loan	$20,000 00	
For $23,000 Conduit 3½ per cent. 1922 Loan	23,000 00	
		$43,000 00
By Water 1916 Loan Sinking Fund.		
For $40,000 Public Improvement 3½ per cent. 1940 Loan	$40,000 00	
For $165,000 Four Million 3½ per cent. 1945 Loan	165,000 00	
For $33,000 Conduit 3½ per cent. 1922 Loan	33,000 00	
		$238,000 00
Amount forward		$1,021,649 89

STATEMENT

DR. THE COMMISSIONERS OF FINANCE IN ACCOUNT WITH

Amount forward		$1,082,561 81
To Enoch Pratt Free Library Fund.		
From interest on stock	$49,502 50	
From Mayor and City Council, by tax levy	497 50	
		$50,000 00
To Horwitz Benevolent Fund.		
From interest on stock		687 68
To Conduit 1922 Loan Sinking Fund.		
From premium on sale of $250,000 Conduit 3½ per cent. 1922 Loan	$25,675 00	
From City Collector, by tax levy	22,466 46	
		$48,141 46
To Frederick Raine Fund.		
From interest on stock		14 00
		$1,181,404 95

No. 1—Concluded.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount forward		$1,021,649 89
By Enoch Pratt Free Library Fund.		
For amount of annuity paid Enoch Pratt Free Library		$50,000 00
By Horwitz Benevolent Fund.		
For $900 Four Million 3½ per cent. 1945 Loan		900 00
By Conduit 1922 Loan Sinking Fund.		
For $1,000 Four Million 3½ per cent. 1945 Loan	$1,000 00	
For $44,000 Conduit 3½ per cent. 1922 Loan	44,000 00	
For interest books	16 00	
		$45,016 00
By Frederick Raine Fund.		
For amount paid School Board	$7 00	
For amount paid Maryland Institute	7 00	
		$14 00
By balance December 31, 1899		$63,825 06
		$1,181,404 95

STATEMENT No. 2.

Stocks Purchased for Sinking Funds, Section 13, Article 47, Baltimore City Code.

Date.	Amount Purchased.	Sinking Fund.	Description of Stock.	Amount Paid.
1899.				
July 5.....	$3,600 00	Public Park No. 2.....	Public Imp't 3½ per cent. 1940 Loan.....	$3,600 00
July 5.....	100,000 00	General.....	Public Imp't 3½ per cent. 1940 Loan.....	100,000 00
July 5.....	40,000 00	Water 1916 Loan.....	Public Imp't 3½ per cent. 1940 Loan.....	40,000 00
July 5.....	40,000 00	Internal Imp't 1928 Loan.....	Public Imp't 3½ per cent. 1940 Loan.....	40,000 00
July 5.....	40,000 00	Public Improvement 1940 Loan..	Public Imp't 3½ per cent. 1940 Loan.....	40,000 00
July 5.....	26,000 00	Four Million 1945 Loan.....	Public Imp't 3½ per cent. 1940 Loan.....	26,000 00
Sept. 20...	123,000 00	General.....	Four Million 3½ per cent. 1945 Loan.....	123,000 00
Sept. 20...	11,000 00	Public Park No. 2.....	Four Million 3½ per cent. 1945 Loan.....	11,000 00
Sept. 20...	2,000 00	W. M. R. R. 1925 Loan.....	Four Million 3½ per cent. 1945 Loan.....	2,000 00
Sept. 20...	5,000 00	W. M. R. R. 1927 Loan.....	Four Million 3¼ per cent. 1945 Loan.....	5,000 00
Sept. 20...	2,000 00	W. M. R. R. Ter. Co.....	Four Million 3½ per cent. 1945 Loan.....	2,000 00
Sept. 20...	3,000 00	Hillen Station.....	Four Million 3½ per cent. 1945 Loan.....	3,000 00
Sept. 20...	29,000 00	Public Improvement 1940 Loan..	Four Million 3½ per cent. 1945 Loan.....	29,000 00
Sept. 20...	78,000 00	Internal Imp't 1928 Loan.....	Four Million 3½ per cent. 1945 Loan.....	78,000 00
Sept. 20...	32,000 00	Four Million 1945 Loan.....	Four Million 3½ per cent. 1945 Loan.....	32,000 00
Sept. 20...	31,000 00	Funding 1936 Loan.....	Four Million 3½ per cent. 1945 Loan.....	31,000 00
Sept. 20...	19,000 00	Water 1922 Loan.....	Four Million 3½ per cent. 1945 Loan.....	19,000 00
Sept. 20...	15,000 00	Water 1926 Loan.....	Four Million 3½ per cent 1945 Loan.....	15,000 00
Sept. 20...	23,000 00	Water 1926 Loan.....	Conduit 3½ per cent. 1922 Loan.....	23,000 00
Sept. 20...	33,000 00	Water 1916 Loan.....	Conduit 3½ per cent. 1922 Loan.....	33,000 00
Sept. 20...	44,000 00	Conduit 1922 Loan.....	Conduit 3½ per cent. 1922 Loan.....	44,000 00
Dec. 26.....	55,000 00	General Loan.....	Four Million 3½ per cent. 1945 Loan.....	55,000 00
Dec. 26.....	165,000 00	Water 1916 Loan.....	Four Million 3½ per cent. 1945 Loan.....	165,000 00
Dec. 26.....	1,000 00	Water 1922 Loan.....	Four Million 3½ per cent. 1945 Loan.....	1,000 00
Dec. 26.....	5,000 00	Water 1926 Loan.....	Four Million 3½ per cent. 1945 Loan..	5,000 00
Dec. 26.....	3,000 00	Funding 1936 Loan.....	Four Million 3½ per cent. 1945 Loan.....	3,000 00

Dec. 26.....	2,000 00	Four Million 1945 Loan.....	Four Million 3½ per cent. 1945 Loan.....	2,000 00
Dec. 26.....	11,000 00	Internal Imp't 1928 Loan.....	Four Million 3½ per cent. 1945 Loan.....	11,000 00
Dec. 26.....	5,000 00	Public Improvement 1940 Loan..	Four Million 3½ per cent. 1945 Loan.....	5,000 00
Dec. 26.....	1,000 00	Conduit 1922 Loan.....	Four Million 3½ per cent. 1945 Loan.....	1,000 00
Dec. 26.....	900 00	Horwitz Benevolent Fund.....	Four Million 3½ per cent. 1945 Loan.....	900 00
Dec. 26.....	1,100 00	Hillen Station.....	Four Million 3½ per cent. 1945 Loan.....	1,100 00
	$949,600 00			$949,600 00

RECAPITULATION.

Sinking Fund.	Amount Purchased.	Description of Stock.	Amount Paid.
General	$178,000 00	Four Million 3½ per cent. 1945 Loan	$178,000 00
General	100,000 00	Public Improvement 3½ per cent. 1940 Loan	100,000 00
Public Park No. 2	3,600 00	Public Improvement 3½ per cent. 1940 Loan	3,600 00
Public Park No. 2	11,000 00	Four Million 3½ per cent. 1945 Loan	11,000 00
W. M. R. R. 1925 Loan	2,000 00	Four Million 3½ per cent. 1945 Loan	2,000 00
W. M. R. R. 1927 Loan	5,000 00	Four Million 3½ per cent. 1945 Loan	5,000 00
Hillen Station	4,100 00	Four Million 3½ per cent. 1945 Loan	4,100 00
W. M. R. R. Ter. Co	2,000 00	Four Million 3½ per cent. 1945 Loan	2,000 00
Public Impt. 1940 Loan	40,000 00	Public Improvement 3½ per cent. 1940 Loan	40,000 00
Public Impt. 1940 Loan	34,000 00	Four Million 3½ per cent. 1945 Loan	34,000 00
Internal Impt. 1928 Loan	89,000 00	Four Million 3½ per cent. 1945 Loan	89,000 00
Internal Impt. 1928 Loan	40,000 00	Public Improvement 3½ per cent. 1940 Loan	40,000 00
Four Million 1945 Loan	26,000 00	Public Improvement 3½ per cent. 1940 Loan	26,000 00
Four Million 1945 Loan	34,000 00	Four Million 3½ per cent. 1945 Loan	34,000 00
Funding 1936 Loan	34,000 00	Four Million 3½ per cent. 1945 Loan	34,000 00
Water 1922 Loan	20,000 00	Four Million 3½ per cent. 1945 Loan	20,000 00
Water 1926 Loan	20,000 00	Four Million 3½ per cent. 1945 Loan	20,000 00
Water 1926 Loan	23,000 00	Conduit 3½ per cent. 1922 Loan	23,000 00
Water 1916 Loan	33,000 00	Conduit 3½ per cent. 1922 Loan	33,000 00
Water 1916 Loan	165,000 00	Four Million 3½ per cent. 1945 Loan	165,000 00
Water 1916 Loan	40,000 00	Public Improvement 3½ per cent. 1940 Loan	40,000 00
Conduit 1922 Loan	1,000 00	Four Million 3½ per cent. 1945 Loan	1,000 00
Conduit 1922 Loan	44,000 00	Conduit 3½ per cent. 1922 Loan	44,000 00
Horwitz Benevolent Fund.	900 00.	Four Million 3½ per cent. 1945 Loan	900 00
	$949.600 00		$949,600 00

STATEMENT No. 3.

CONDITION OF SINKING FUNDS DECEMBER 31ST, 1899.

General Sinking Fund.

City Hall six per cent. 1900 Loan	$28,600 00	
" " " 1902 "	6,500 00	
Western Maryland Railroad six per cent. 1902 Loan	6,400 00	
Funding six per cent. 1900 Loan	3,500 00	
Jones' Falls six per cent. 1900 Loan	11,000 00	
Western Maryland six per cent. 1900 Third Mortgage Guaranteed Bonds (registered)	17,000 00	
		$73,000 00
Jones' Falls five per cent. 1900 Loan	$5,100 00	
Funding five per cent. 1916 Loan	1,500 00	
		6,600 00
Harford Run four per cent. 1904 Loan	$1,700 00	
" " " " 1920 "	300 00	
Patterson Park four per cent. 1920 Loan	5,000 00	
		7,000 00
Jones' Falls 3.65 per cent. 1900 Loan		800 00
Consolidated 3½ per cent. 1930 Loan	$8,162 37	
Public Improvement 3½ per cent. 1940 Loan	834,300 00	
Four Million 3½ per cent. 1945 Loan	299,100 00	
		1,141,562 37
Western Maryland Railroad six per cent. First Mortgage Bonds, due Jan. 1, 1890		43,500 00
Western Maryland Railroad six per cent. Second Preferred Mortgage Bonds, due Jan. 1, 1895		178,500 00
Western Maryland Railroad six per cent. Funding Certificates		226,530 00
Western Maryland Railroad Unendorsed Coupons from First Mortgage Bonds		71,742 00
Hillen Station property	$200,000 00	
Less amount in Sinking Fund for repayment of cost thereof	76,777 01	
		123,222 99
Western Maryland Railroad Terminal Depot property	$131,163 81	
Less amount in Sinking Fund for repayment of cost thereof	29,657 14	
		101,506 67
Real estate from which $10,225.11 income is derived annually, capitalized at six per cent		170,418 50
Ground rents purchased under Ordinance No. 81 of 1881		347,985 27
Cash		25,678 50
		$2,518,046 30

Hillen Station Sinking Fund.

City Hall six per cent. 1900 Loan	$2,900 00	
" " " 1902 "	300 00	
Western Maryland Railroad six per cent. 1902 Loan	5,700 00	
Jones' Falls six per cent. 1900 Loan	2,800 00	
Funding six per cent. 1900 Loan	1,000 00	
		$12,700 00
Western Maryland Railroad six per cent. 1900 Third Mortgage Guaranteed Bonds		500 00
Jones' Falls five per cent. 1900 Loan	$8,000 00	
Funding five per cent. 1916 Loan	2,000 00	
		10,000 00
Paving four per cent. 1920 Loan		3,000 00
Jones' Falls 3.65 per cent. 1900 Loan		3,200 00
Consolidated 3½ per cent. 1930 Loan	$4,700 00	
Public Improvement 3½ per cent. 1940 Loan	30,300 00	
Four Million 3½ per cent. 1945 Loan	11,400 00	
		46,400 00
Cash		977 01
		$76,777 01

Western Maryland Railroad Terminal Company Sinking Fund.

City Hall six per cent. 1900 Loan	$1,000 00	
" " " 1902 "	100 00	
Western Maryland Railroad six per cent. 1902 Loan	1,100 00	
Funding six per cent. 1900 Loan	1,000 00	
Jones' Falls six per cent. 1900 Loan	1,200 00	
		$4,400 00
Western Maryland Railroad six per cent. 1900 Third Mortgage Guaranteed Bonds		1,000 00
Jones' Falls 3.65 per cent. 1900 Loan		900 00
Consolidated 3½ per cent. 1930 Loan	$3,300 00	
Public Improvement 3½ per cent. 1940 Loan	14,700 00	
Four Million 3½ per cent. 1945 Loan	4,700 00	
		22,700 00
Cash		657 14
		$29,657 14

Western Maryland Railroad 1925 Loan Sinking Fund.

W. M. R. R. six per cent. Third Mortgage Guaranteed Bonds		$500 00
W. M. R. R. four per cent. 1925 Loan		31,100 00
Consolidated 3½ per cent. 1930 Loan	$11,900 00	
Amount carried forward	$11,900 00	$31,600 00

Amount brought forward	$11,900 00	$31,600 00
Public Improvement 3½ per cent. 1940 Loan	11,800 00	
Four Million 3½ per cent. 1945 Loan	4,500 00	
		28,200 00
W. M. R. R. 3¼ per cent. 1927		15,100 00
Cash		843 47
		$75,743 47

Western Maryland Railroad 1927 Loan Sinking Fund.

W. M. R. R. six per cent. Third Mortgage Guaranteed Bonds		$4,500 00
W. M. R. R. 3¼ per cent. 1927 Loan		121,000 00
Consolidated 3½ per cent. 1930 Loan	1,700 00	
Public Improvement 3½ per cent. 1940 Loan	13,700 00	
Four Million 3½ per cent. 1945 Loan	9,500 00	
		24,900 00
Cash		184 62
		$150,584 62

Internal Improvement 1928 Loan Sinking Fund.

City Hall six per cent. 1900 Loan	$12,600 00	
" " 1902 "	5,400 00	
Funding " 1900 "	9,800 00	
Jones' Falls " 1900 "	20,700 00	
W. M. R. R. " 1902 "	11,700 00	
		60,200 00
Jones' Falls five per cent. 1900 Loan	1,200 00	
Funding " 1916 "	8,900 00	
		10,100 00
Harford Run four per cent. 1920 Loan	7,700 00	
W. M. R. R. " 1925 "	10,300 00	
		18,000 00
Jones' Falls 3.65 per cent. 1900 Loan		7,500 00
W. M. R. R. 3¼ " 1927 "		76,000 00
Internal Improvement 3½ per cent. 1928 Loan	186,100 00	
Consolidated 3½ per cent. 1930 Loan	8,000 00	
Public Improvement 3½ per cent. 1940 Loan	369,100 00	
Four Million 3½ per cent. 1945 Loan	291,500 00	
		854,700 00
Cash		2,931 86
		$1.029,431 86

Public Improvement 1940 Loan Sinking Fund.

Public Improvement 3½ per cent. 1940 Loan	$292,900 00	
Four Million 3½ per cent. 1945 Loan	122,000 00	
		$414,900 00
Western Maryland Railroad 3¼ per cent. 1927 Loan		9,000 00
Cash		2,842 86
		$426,742 86

Four Million 1945 Loan Sinking Fund.

Public Improvement 3½ per cent. 1940 Loan	$95,200 00	
Four Million 3½ per cent. 1945 Loan	108,300 00	
		$203,500 00
Cash		15,533 80
		$219,033 80

Water 1916 Loan Sinking Fund.

Water five per cent. 1916 Loan	$323,100 00	
Funding five per cent. 1916 Loan	5,700 00	
		$328,800 00
Public Improvement 3½ per cent. 1940 Loan	$84,200 00	
Four Million 3½ per cent. 1945 Loan	402,000 00	
Conduit 3½ per cent. 1922 Loan	33,000 00	
	$519,200 00	
Cash		4,127 78
		$852,127 78

Water 1922 Loan Sinking Fund.

Water five per cent. 1916 Loan		$3,400 00
Public Improvement 3½ per cent. 1940 Loan	$155,700 00	
Four Million 3½ per cent. 1945 Loan	41,100 00	
		$196,800 00
Cash		1,669 85
		$201,869 85

Water 1926 Loan Sinking Fund.

Funding six per cent. 1900 Loan		$17,200 00
Water five per cent. 1916 Loan		59,900 00
Water four per cent. 1926 Loan		4,200 00
Western Maryland Rail Road 3¼ per cent. 1927 Loan		22,200 00
Consolidated 3½ per cent. 1930 Loan	$31,600 00	
Public Improvement 3½ per cent. 1940 Loan	147,600 00	
Four Million 3½ per cent. 1945 Loan	59,700 00	
Conduit 3½ per cent. 1922 Loan	23,000 00	
		261,900 00
Cash		1,334 97
		$366,734 97

Public Park Sinking Fund.

Public Improvement 3½ per cent. 1940 Loan		$6,000 00
Cash		1,334 78
		$7,334 78

Public Park (Clifton) Sinking Fund No. 2.

Public Improvement 3½ per cent. 1940 Loan	$18,900 00	
Four Million 3½ per cent. 1945 Loan	34,700 00	
		$53,600 00
Cash		555 86
		$54,155 86

Funding 1936 Loan Sinking Fund.

Public Improvement 3½ per cent. 1940 Loan	$13,300 00	
Four Million 3½ per cent. 1945 Loan	142,400 00	
		$155,700 00
Cash		2,089 66
		$157,789 66

Conduit 1922 Loan Sinking Fund.

Four Million 3½ per cent. 1945 Loan	$1,000 00	
Conduit 3½ per cent. 1922 Loan	44,000 00	
		$45,000 00
Cash		1,046 78
		$46,046 78

RECAPITULATION.

Face Value of Sinking Funds.

General Sinking Fund	$2,518,046 30
Hillen Station Sinking Fund	76,777 01
Western Maryland Railroad Terminal Company Sinking Fund	29,657 14
Western Maryland Railroad 1925 Loan Sinking Fund	75,743 47
" " " 1927 " " "	150,584 62
Internal Improvement 1928 Loan Sinking Fund	1,029,431 86
Public " 1940 " " "	426,742 86
Four Million 1945 Loan Sinking Fund	219,033 80
Water 1916 " " "	852,127 78
" 1922 " " "	201,869 85
" 1926 " " "	366,734 97
Public Park 1890 " " "	7,334 78
" No. 2 (Clifton) Loan Sinking Fund	54,155 86
Funding 1936 Loan Sinking Fund	157,789 66
Conduit 1922 " " "	46,046 78
	$6,212,076 74

STATEMENT No. 4.

CONDITION OF THE ENOCH PRATT FREE LIBRARY FUND, HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, AS PER ORDINANCE No. 64 OF 1883, ON DECEMBER 31, 1899.

Funding six per cent. 1900 Loan	$16,900 00	
City Hall six per cent. 1900 Loan	35,700 00	
City Hall six per cent. 1902 Loan	6,500 00	
Western Maryland Railroad six per cent. 1902 Loan	21,300 00	
Jones' Falls six per cent, 1900 Loan	11,300 00	
		$91,700 00
Western Maryland Railroad six per cent. Third Mortgage Guaranteed Bonds (Registered)		10,000 00
Water five per cent. 1916 Loan	$54,300 00	
Funding five per cent. 1916 Loan	2,500 00	
Jones' Falls five per cent. 1900 Loan	81,200 00	
		138,000 00
Paving four per cent. 1920 Loan	$62,300 00	
Patterson Park four per cent. 1920 Loan	195,000 00	
Water four per cent. 1922 Loan	500,000 00	
Western Maryland Railroad four per cent. 1925 Loan	2,100 00	
Harford Run four per cent. 1920 Loan	900 00	
Water four per cent. 1926 Loan	1,000 00	
		761,300 00
Consolidated 3½ per cent. 1930 Loan	$113,200 00	
Internal Improvement 3½ per cent. 1928 Loan	13,200 00	
Public Improvement 3½ per cent. 1940 Loan	42,700 00	
		169,100 00
Western Maryland Railroad 3¼ per cent. 1927 Loan		4,000 00
		$1,174,100 00

STATEMENT No. 5.

CONDITION OF THE HORWITZ BENEVOLENT FUND, HELD IN TRUST BY THE COMMISSIONERS OF FINANCE, AS PER RESOLUTION No. 7 OF 1888, ON DECEMBER 31, 1899.

Funding six per cent. 1900 Loan	$1,800 00	
City Hall six per cent. 1900 Loan	1,300 00	
Western Maryland Railroad six per cent. 1902 Loan	5,300 00	
Jones' Falls six per cent. 1900 Loan	200 00	
		$8,600 00
Water five per cent. 1916 Loan		400 00
Western Maryland Railroad four per cent. 1925 Loan		300 00
Jones' Falls 3.65 per cent. 1900 Loan		100 00
Public Improvement 3½ per cent. 1940 Loan	3,000 00	
Four Million 3½ per cent. 1945 Loan	1,600 00	
		$4,600 00
Western Maryland Railroad 3¼ per cent. 1927 Loan		200 00
Cash		12 67
		$14,212 67

STATEMENT No. 6.

CONDITION OF THE FREDERICK RAINE FUND, HELD BY THE COMMISSIONERS OF FINANCE, UNDER RESOLUTION No. 51 OF 1897, ON DECEMBER 31, 1899.

Public Improvement 3½ per cent. 1940 Loan	$400 00

STATEMENT No. 7.

A SCHEDULE OF REAL ESTATE AND GROUND RENTS UPON THE BOOKS OF THE COMMISSIONERS OF FINANCE.

Lessees.	*Location of Lots.*	*Annual Rental.*
William E Banks	Nos. 9, 10, 11 and 12 President st.	$452 25
Merchants & Miners Transportation Co.	Nos. 24, 25, 26, 27, 28 and 29 s. s. Block street	910 88
C. S. Maltby Co	Nos. 5, 6, 7 and 8 n. s. Block street	293 60
Sisters of Mercy	Calvert Street Spring lot	1,000 00
Baltimore & Philadelphia Steamboat Co.	200 feet Pratt st. Wrf. nr. Light st.	3,600 00
Platt & Co	Old Fish House property	1,457 00
E. B. Hunting & Co.	Nos. 5, 6, 7 and 8 President street.	502 50
Catharine Hickman	Fayette and Arch streets	52 00
Boys' Home Society	Pleasant and Calvert streets	50 00
James Clark Co	Old City Yard property	497 25
Baltimore Dredging Co.	" " "	480 00
Sarah A. Vogt	Battery avenue	157 50
John G. Huck	Charles and Weyler streets	75 70
Sophia M. Kelly	Nos. 5, 7 and 9 Weyler street	150 00
Aaron Hess	No. 11 Weyler street	33 60
John F. Weyler	" 13 "	19 20
Joseph Felser	" 15 "	26 32
Samuel Weil	" 17 "	26 32
Ida Young	Nos. 19 and 21 Weyler street	52 64
Charles H. Oehm	No. 23 Weyler street	26 32
H. Klasmeier	" 25 "	25 48
Sophia Kessler	" 27 "	26 32
Mary A. Steen	Nos. 31 and 33 Weyler street	52 64
Bernard Sheresewsky	No. 35 Weyler street	19 20
George Wimmer	" 37 "	20 32
Simon Abeles & Co.	Nos. 39 and 41 Weyler street	54 49
J. A. J. Goetze	No. 43 Weyler street	29 60
August Pfeil	" 45 "	29 60
Annie A. Derwart, trus.	" 49 "	26 32
August Pfeil	Light and Weyler streets	78 06
Capitalized at six per cent., $170,418.50.		$10,225 11

PURCHASED BY AUTHORITY OF ORDINANCE No. 81 OF 1881.

Boys' Latin School		Park ave. near Preston st...	$549 00
Mayor and City Council.		Hollins and Monroe sts.....	750 00
"	"	Howard and Little Montgomery streets.....	120 00
"	"	Penna. ave. and Robert st.	86 60
"	"	Frederick and Fairview avenues.....	360 00
"	"	Waesche near Fremont st..	480 00
"	"	Castle street.....	209 25
"	"	Hanover and Lee streets....	210 00
"	"	Sharp and West streets.....	570 00
"	"	Argyle ave. nr. Lanvale st..	120 00
"	"	Hull and Clement streets...	350 00
"	"	Linden ave. and Wilson st.	840 00
"	"	Charles and Ostend streets.	372 50
"	"	Ann and Chase streets.....	501 75
"	"	Howard st. opp. Centre st..	1,000 00
"	"	Preston and Eden streets...	80 00
"	"	Broadway and Bank street.	200 00
"	"	Mosher and Gilmor streets.	757 00
"	"	Northeast Market.....	1,200 00
"	"	Collington Square,.....	960 00
"	"	Perkins Spring Square.....	2,052 00
"	"	Riverside Park.....	3,770 62
"	"	Holliday and Fayette sts...	56 00
"	"	Lexington and Paca streets.	228 00
"	"	Bond and Chew sts.....	130 00
"	"	Carey st. and Columbia ave.	385 00
"	"	Chappell st. nr. Carey st...	630 00
"	"	Cross-street Market.....	974 00
"	"	Linden ave. and Konig st..	1,155 00
"	"	Balto. street near Aisquith..	150 00
"	"	Lombard street near High..	150 00
"	"	Rogers ave. and Low st.....	540 00
			$19,936 12
(Purchased at a cost of $347,985.27).			$30,161 23

STATEMENT No. 8.

CASH BALANCE SHEET OF SINKING FUNDS LEDGER, DECEMBER 31, 1899.

	Dr.	Cr.
General Sinking Fund		$25,678 50
Public Park Sinking Fund		1,334 78
Public Park Sinking Fund, No. 2 (Clifton Park)		555 86
Redemption of Five Million 1890 Loan		2,003 45
Western Maryland R. R 1925 Loan Sinking Fund		843 47
Western Maryland R. R. 1927 Loan Sinking Fund		184 62
Western Maryland R. R. Terminal Co. Sinking Fund		657 14
Hillen Station Sinking Fund		977 01
Public Improvement 1940 Loan Sinking Fund		2,842 86
Internal Improvement 1928 Loan Sinking Fund		2,931 86
Four Million 1945 Loan Sinking Fund		15,533 80
Funding 1936 Loan Sinking Fund		2,089 66
Water 1926 Loan Sinking Fund		1,334 97
Water 1916 Loan Sinking Fund		4,127 78
Water 1922 Loan Sinking Fund		1,669 85
Horwitz Benevolent Fund		12 67
Conduit 1922 Loan Sinking Fund		1,046 78
		$63,825 06

STATEMENT No. 9.—FUNDED AND GUARANTEED DEBT.

FUNDED DEBT.

Name of Loan.	Rate.	When Redeemable.	Amount.
Jones Falls	6 per ct.	April 9, 1900	$800,000 00
Jones Falls	5 "	April 9, 1900	957,000 00
Jones Falls	3 65/100 "	April 9, 1900	483,000 00
Jones Falls	3½ "	April 9, 1900	160,000 00
Jones Falls	3 "	April 9, 1900	100,000 00
City Hall	6 "	April 15, 1900	1,000,000 00
Funding	6 "	July 1, 1900	800,000 00
W. M. R. R	6 "	January 1, 1902	1,000,000 00
City Hall	6 "	March 7, 1902	500,000 00
Harford Run	4 "	November 3, 1904	350,000 00
Water	5 "	July 1, 1916	5,000,000 00
Funding	5 "	July 1, 1916	1,000,000 00
McDonogh Ext'n	5 "	September 1, 1916	280,000 00
Harford Run	4 "	January 1, 1920	250,000 00
Patterson Park	4 "	October 1, 1920	200,000 00
Paving	4 "	November 1, 1920	500,000 00
Water	4 "	November 1, 1922	500,000 00
Conduit	3½ "	January 1, 1922	350,000 00
W. M. R. R	4 "	July 1, 1925	684,000 00
Water	4 "	November 1, 1926	1,000,000 00
W. M. R. R	3¼ "	January 1, 1927	1,704,000 00
Internal Improv't	3½ "	July 1, 1928	4,850,000 00
Consolidated	3½ "	July 1, 1930	5,000,000 00
Funding	3½ "	July 1, 1936	1,453,300 00
Public Improv't	3½ "	January 1, 1940	6,000,000 00
Four Million	3½ "	March 1, 1945	3,336,000 00
1860 Stock	6 "	Unredeemed, no int. allowed.	482 00
Water, 1875	6 "	Unredeemed, no int. allowed.	270 00
Consolidated 1890	6 "	Unredeemed, no int. allowed.	1,727 50
Five Million, 1890	6 "	Unredeemed, no int. allowed.	2,003 45
Water, 1894	5 "	Unredeemed, no int. allowed.	3,400 00
			$38,265,182 95

GUARANTEED DEBT.

Western Maryland Railroad Third Mortgage Bonds, due January 1, 1900	875,000 00
Total funded and guaranteed debt	$39,140,182 95

STATEMENT No. 10.

INDEBTEDNESS OF THE WESTERN MARYLAND RAILROAD COMPANY TO THE MAYOR AND CITY COUNCIL OF BALTIMORE, DECEMBER 31, 1899.

First Mortgage Bonds, due January 1st, 1890, held by Commissioners of Finance	$43,500 00	
Interest thereon from July 1st, 1897	6,525 00	
		$50,025 00
Second Preferred Mortgage Bonds, due January 1st, 1895, held by Commissioners of Finance	$178,500 00	
Interest thereon from July 1st, 1897	26,775 00	
		205,275 00
Accrued interest on Second Mortgage Bonds, redeemed January 1st, 1887		333,000 00
Third Mortgage Endorsement	$875,000 00	
Interest thereon to July 1st, 1899	1,522,500 00	
		2,397,500 00
Fourth Mortgage, to secure loan of city stock	$1,000,000 00	
Interest thereon to July 1st, 1899	1,650,000 00	
		2,650,000 00
Fifth Mortgage, to secure loan of city stock	$1,704,000 00	
Interest thereon from January 1st, 1897	166,140 00	
		1,870,140 00
Loan of city stock under Ordinance No. 71 of 1882	$684,000 00	
Interest thereon from January 1st, 1897	82,080 00	
		766,080 00
Funding Certificates, being amount of matured coupons from First Mortgage and Second Preferred Mortgage Bonds, funded under Ordinance No. 22 of 1879, held by Commissioners of Finance	$226,530 00	
Interest thereon from January 1st, 1897	40,775 40	
		267,305 40
Coupons from First Mortgage unendorsed bonds, purchased by Commissioners of Finance	$71,742 00	
Interest thereon to December 31, 1891	69,511 69	
		141,253 69
		$8,680,579 09
Less:		
Face value of Western Maryland Railroad 1925 Loan Sinking Fund	$75,743 47	
Face value of Western Maryland Railroad 1927 Loan Sinking Fund	150,584 62	
		226,328 09
		$8,454,251 00

INTEREST ON FUNDED AND GUARANTEED DEBT.

Funded Debt.

Name of Loan.	Rate of Interest.	When Payable.	Where Payable.
City Hall 1900	6 Per Cent.	January, April, July and October.	American National Bank.
City Hall 1902	6 "	" " " "	" " "
Funding 1900	6 "	" " " "	" " "
Patterson Park 1920	4 "	" " " "	" " "
Western Maryland Railroad 1927	3¼ "	January and July	" " "
Consolidated 1930	3½ "	" "	" " "
Water 1916	5 "	May and November	National Mechanics' Bank.
" 1922	4 "	" "	" " "
" 1926	4 "	" "	" " "
Jones' Falls 1900	6 "	February, May, August and November	National Exchange Bank.
" " 1900	5 "	February, May, August and November	" " "
" " 1900	3 65/100 "	February, May, August and November	" " "
" " 1900	3½ "	February, May, August and November	" " "
" " 1900	3 "	February, May, August and November	" " "
Conduit 1922	3½ "	January and July	" " "
Four Million 1945	3½ "	March and September	" " "
McDonogh Extension 1916	5 "	" "	" " "
Internal Improvement 1928	3½ "	January and July	Farmers and Merchants' National Bank.
Harford Run 1904	4 "	" "	Farmers and Merchants' National Bank.

Harford Run 1920	4	Per Cent.	January and July	Farmers and Merchants' National Bank.
Paving 1920	4	"	May and November	Farmers and Merchants' National Bank.
Funding 1916	5	"	" "	Farmers and Merchants' National Bank.
Public Improvement 1940	3½	"	January and July	National Bank of Baltimore.
Western Maryland Railroad 1925	4	"	" "	" " "
" " " 1902	6	"	" "	" " "

GUARANTEED BONDS.

Western Maryland Railroad Third Mortgage Bonds	6	Per Cent.	January and July	National Bank of Baltimore.

FORTIETH ANNUAL REPORT

—— OF THE ——

Commissioners for Opening Streets,

—— TO THE ——

Mayor and City Council of Baltimore

—— FOR THE ——

FISCAL YEAR ENDING DECEMBER 31, 1899.

BALTIMORE:
WM. J. C. DULANY CO., CITY PRINTERS.

1900.

REPORT.

OFFICE OF THE COMMISSIONERS FOR OPENING STREETS.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council of Baltimore:

GENTLEMEN:

We have the honor to submit to you a statement of the operations of this department from January 1, 1899, to December 31, 1899, inclusive.

The following list comprises the streets, alleys, etc., condemned, opened and closed during the above stated time; also the amount of damages, expenses and benefits, and amount assessed to the Mayor and City Council for each and every street, etc.:

STREETS OPENED.

Names of Streets.	No. Ord.	Approved.	Damages.	Expenses.	Benefits.	Amount on City.
Payson street, from Baltimore street to Hollins street	94	June 13, 1898	$12,172 91	$492 77	$3,790 32	$8,875 36
Ducatel street, from Eutaw street to Linden avenue	83	June 4, 1898	18,443 40	476 46	10,283 91	8,635 95
St. Paul street, at its intersection with Hamilton street	68	Sept. 7, 1897	6,912 69	729 09	1,885 49	4,961 29*
			$37,529 00	$1,698 32	$15,959 72	$22,472 60

*Proceeds from auction sale of ground and materials $795 00

STREETS, ALLEYS, ETC., IN PROCESS OF OPENING.

NAMES OF STREETS.	NO. ORD.	APPROVED.
Morton alley, from John street to Hoffman street.	96	May 25, 1882.
Henry street, from Clement street to Fifth lane.	77	May 14, 1885.
Elizabeth lane, from Randall street to Heath street	54	May 2, 1888.
Dallas street, from Oliver street to Hoffman street	115	Oct. 16, 1888.
Rope Walk lane, from Randall street to Heath street	36	April 26, 1889.
Towson street, from Fort avenue to Marriott street	70	May 23, 1889.
Florence street, from Fulton avenue to Retreat street	99	June 8, 1889.
Francis street, from Retreat street to Whitelock street	101	June 8, 1889.
Morris alley, from North avenue to Druid Hill Park	103	June 8, 1889.
Stoddard alley, from Mosher street to McMechen street	148	Oct. 9, 1889.
Nicholson street, from Decatur street to Cooksie street	161	Oct. 28, 1889.
Ridgeley street, from Ostend street to Gwynn's Falls	77	May 8, 1891.
An Alley ten (10) feet wide, from Second street to First street, between Calvert street and Hargrove alley	111	June 4, 1891.
Neighbor street, from McKim street to Greenmount avenue	106	May 28, 1894.
An alley fifteen (15) feet wide, from Gold street to Bloom street	23	Mar. 6, 1893.
Windsor avenue, from North avenue to Clifton avenue	26	Mar. 20, 1894.
Canton avenue, from Cannon street to Luzerne street	67	May 15, 1895.
Jefferson street, from Patapsco street to the burial ground of the Methodist Episcopal Church, East Baltimore Station	71	Sept. 20, 1897.
Whitelock street, from Linden avenue to Mount Royal avenue	105	July 20, 1898.
Wolfe street, from North avenue to Clifton Park.	112	Nov. 11, 1898.
An alley ten (10) feet wide, from Orleans street to Jefferson street, between Central avenue and Eden street	29	April 5, 1898.
An alley nine (9) feet nine (9) inches wide, from Monument street to an alley ten (10) feet wide, between Eden street and Spring street	29	April 5, 1898.
An alley ten (10) feet wide, from the south side of Madison street to an alley ten (10) feet wide, between Caroline street and Spring street	29	April 5, 1898.
An alley ten (10) feet wide, from the north side of Madison street to the south side of Chew street, between Caroline street and Dallas street	29	April 5, 1898.
Mount street, from Baker street to Northwest street	205	May 8, 1899.

STREETS, ALLEYS, Etc., IN PROCESS OF CLOSING.

Names of Streets.	No. Ord.	Approved.
Point lane, from Ensor street to North avenue	84	May 23, 1882.
V. alley, from Barre street to Welcome alley	91	Oct. 8, 1885.
Butchers' lane, from Calhoun street to North ave.	61	May 2, 1888.
Fourth lane, from Hanover street to Light street	22	Mar. 29, 1889.
Brown's lane, from Eden street to Caroline street	111	June 10, 1889.
Truxton street, from Forrest street to Concord street	111	Oct. 17, 1892.
Clifton Place, from Truxton street to Eager street	111	Oct. 17, 1892.
Grove street, from Truxton street to Eager street	111	Oct. 17, 1892.
Half Moon alley, west of Chestnut street	99	May 25, 1891.
Comet street, from a 10-foot alley to a fence corner there situated	103	May 27, 1891.
An alley 33 feet wide, from York road to about 138 feet south of Huntingdon avenue	25	Mar. 6, 1893.
An alley, from Madison street to an alley 10 feet wide, between Eden street and Spring street	29	April 5, 1898.
West Falls lane (or Place), from Wells street (or Ohio avenue), to a point 85 feet 7 inches southerly	88	June 7, 1899.
Mine Bank lane, from Monument street to the north side of the Union Railroad	209	May 15, 1899.

This Board again respectfully renews its recommendation for the repeal of the following ordinances:

Ordinance No. 111, approved June 10, 1889, for the closing of Brown's lane, from Eden street to Caroline street, because the city has no legal right to close the same, the bed thereof being private property, under a decision of the Court of Appeals of Maryland;

Also, Ordinance No. 105, approved May 27, 1891, for the closing of Comet street, for the reason that to close this street as proposed in said ordinance would shut in improved property, which has no other outlet;

Also, Ordinance No. 26, approved March 20, 1894, for the opening of Windsor avenue, from North avenue to Clifton avenue, because a street has already been provided there by private agreement between the parties in interest without expense to the city;

Also, Ordinance No. 106, approved May 28, 1894, to condemn and open Neighbor street, from McKim street to Greenmount avenue, because said ordinance is defective in that it does not definitely designate the points at which such opening shall be made;

Also, Ordinance No. 99, approved June 8, 1889, to condemn and open Florence street, 20 feet wide, from Fulton avenue to Retreat street, and re-enact the same to read 18 feet wide, for the reason that Florence street has been opened and paved 18 feet wide by the abutting property owners;

Also, Ordinance No. 101, approved June 8, 1889, to condemn and open Francis street, 66 feet wide, from Retreat street to Whitlock street, and re-enact the same to read 60 feet wide, for the reason that Francis street, from Retreat street to Fulton avenue, has been opened as a 60-foot street, and the portion of it proposed to be opened by this ordinance has been opened and improved as a 60-foot street by the owners of the abutting property.

Also, Ordinance No. 112, approved November 11, 1898, to condemn and open Wolfe street, from North avenue to Clifton Park, for the reason that said ordinance was not advertised preliminary to its passage as required by law.

This Board would respectfully recommend that the existing law governing the sale of ground and material taken in the opening and widening of any street, lane, alley, or in proceedings for the construction, opening, enlargement or straightening of sewers be so amended as to require such sales to be made after instead of before the other proceedings of the Board in the matter of condemnation and assessment have been completed, benefits collected and damages paid, for the reason that the city would be saved from the substantial losses it frequently suffers by repeals of ordinances or changes through amended ordinances. The sales having taken place at the outset of the Commission's work, the expenses thus incurred are lost to the city by every repeal, whereas such expense would be avoided if the sale was the last instead of the first proceeding under the law.

Respectfully submitted,

JAMES GLEN,
WM. H. GREEN,
ALFRED A. MORELAND,
Commissioners.

CARL CASEY, *Clerk.*

ANNUAL REPORT

—— OF THE ——

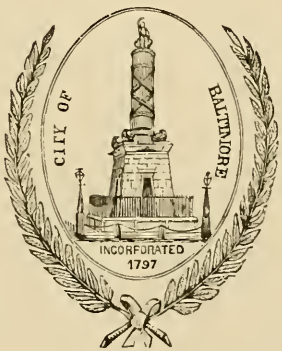
DEPARTMENT OF STREET CLEANING

—— TO THE ——

Mayor and City Council of Baltimore

—— FOR THE ——

FISCAL YEAR ENDED DECEMBER 31, 1899.



BALTIMORE:
WM. J. C. DULANY CO., PUBLIC PRINTERS.
1900

OFFICERS AND EMPLOYEES

OF THE

DEPARTMENT OF STREET CLEANING

FOR THE YEAR 1899.

FREDERICK R. BYE,
Commissioner of Street Cleaning.

CHARLES F. MARKELL,
Secretary to the Commissioner.

HARRY J. HAWKINS,
Messenger.

Superintendents of Streets:

CHAS. L. STREBECK, 1st District.
JOS. H. COOPER, 2d District.
R. LEWIS MORTON, 3d District.
JOHN C. WEAVER, 4th District.
JOHN T. CARTER, 5th District.
WM. A. POIST, 6th District.
OCTAVIUS DIX, 7th District.
THOS. B. SWEETING, 8th Dist.

Superintendents of Dumps:

GEO. F. ALLEN, Dump No. 1.
WM. G. HOFFMAN, Dump No. 2.
JOHN HIPPLER, Dump No. 3.

JOHN BERNEBERG,
Superintendent of Warehouse and Repairs.

CHARLES H. RICHARDS,
Superintendent of Sweeping Machines.

REPORT.

OFFICE OF COMMISSIONER OF STREET CLEANING,
CITY HALL.

BALTIMORE, January 1, 1900.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN: In compliance with the law and conformity to custom, I have the honor to present my report for the year 1899, with tables appurtenant thereto, showing the number of men employed in the various services of my department, the expenditures thereof, and the different channels through which were disbursed the respective appropriations.

It is with pleasure that I invite the attention of your Honorable Body to the fact that with an appropriation of no appreciable difference from that of the preceding year considerably more than a half million loads of garbage, ashes, street dirt, snow and ice were removed, being an increase of over one hundred and fifty thousand loads above that handled in 1898. To be exact, with an expenditure of $408,360.16, my department moved 535,820 loads of refuse.

It is a matter of history that during the year of my incumbency just passed, Baltimore was visited by a blizzard unparalleled in severity for half a century, and I was forced to contend with elemental antagonisms phenomenal in their character and gigantic in their proportions.

These I confronted with heroic measures, and, with the undaunted energies of my faithful superintendents and the men under them, I am flattered to say, successfully overcome. In a brief period Baltimore was ridded of an unwelcome visitor, while New York City, with a storm of much less magnitude, devoted weeks to the restitution of her thoroughfares to their normal condition, at a cost of $260,000.00.

I placed a small army of men and carts to work, gutters were flushed and tens of thousands of loads of snow and ice were dumped through the man-holes into the city sewers. The heat of these sewers melted the refuse in a brief period of transit and in addition to the thorough cleansing of these subways, the rapid disposition of the snow was effected, the same

disappearing as if "by magic," to use a complimentary phrase expressed in some of the voluminous testimonials that I received from hundreds of the Monumental City's merchants and citizens, irrespective of politics or party faith.

This visitation, however, undesirable though it was, was not entirely devoid of some redeeming characteristics in as much as over one thousand of the poor of our city obtained employment thereby, and for one week any individual who could command a cart or shovel was put to work.

The outlay involved in the removal of the snow rendered the condition of my departmental finances extremely sensitive; the abnormal growth of Baltimore in the past decade demanded the increase of service incidental thereto, yet my request at the commencement of the year for an extended appropriations with which to supply that service had been denied me. The cost of the blizzard amounted to $35,000 in round numbers: $24,000 was given me from the general contingent or emergency fund, leaving a deficit of $11,000 which was supplied from my annual appropriations, and with these appropriations depleted to that extent I was compelled to struggle through the remaining ten months of the year hampered in means, crippled in efficiency of service and constrained to rely upon my own devices in combatting the emergency as best my environments would allow.

During my incumbency of office I devoted particular attention to the separation of garbage from ashes and the total exclusion of the former from the city and suburban ash dumps, thus putting an end to the universal practice which had previously prevailed, of depositing a large quota of kitchen and household refuse upon the low grounds and dumps designed for dwelling foundations, etc. This I regard as a matter of considerable moment, preserving as it did excellent sanitary conditions and evading what was usually a menace to the health of the city when excavations were made therein for the subsequent erection of residences.

It has been my chief aim to inaugurate a system of discipline throughout all the branches of my department, and to command among my force a strict observance thereof; and with this object in view, I caused to be issued general orders

forbidding any employe in the office or upon the streets to enter a drinking saloon during business hours, prohibiting cartmen and sweepers from smoking pipes while on duty and requiring the district superintendents to join their men at the meeting point where the work for the day began instead of compelling the men to report at the residence of the superintendent, thus saving much time in transit to and fro, and of these orders I exacted a most rigid enforcement.

All of my office force and my staff of superintendents that were with me at the opening of the year still fill their respective positions, and in this connection I desire to express my appreciation of the satisfactory, efficient and intelligent manner in which my secretary, Mr. Charles F. Markell, has discharged the duties of his office.

Considerable aid has been rendered the working of the department by the men assigned to me for employment by the Poor Association of the city, the number during the current year aggregating five hundred and nineteen.

I have increased the efficiency of the street sprinkling service by asking for, and securing an appropriation of seven hundred dollars for the purchasing of two new sprinklers, which will be procured as soon as the exigency of the case demands.

In my recommendations to your Honorable Body, I would especially urge the establishment of a plant for the incineration of the city garbage, both as a sanitary measure and a matter of economy. Such a move would be in accord with the line of policy adopted by many of our progressive metropolitan centres.

Again, I would urge the disposal of all street refuse, old cans and bottles and material other than garbage, to some contractor who would give the highest monetary consideration for same. This alone, I am advised, nets the city of New York an annual revenue of four thousand dollars, and under a similar disposition of such refuse here, at least half of that amount should accrue from such source to the city of Baltimore.

I would also invite your attention to the proposition looking to the uniforming of the street cleaning force. It has

many commendable features, inspiring the men with a spirit of professional pride and is in vogue in most of the large cities.

Upon so important a matter as the ownership, by the city, of the horses for the sweeping machines and sprinklers, I feel that a repetition of the suggestion in my report of 1898 is pardonable. This relatively the most expensive branch of the street cleaning department, is under the present plan of operation, the greatest drain upon the department's appropriations, and the adoption of my suggestion would obviate one third of the present expenses incurred therein.

The abnormal growth of Baltimore has placed her in the first class of the country's principal cities, and it is meet that in her methods and economics she should preserve pace with her sister municipalities, therefor while the substitution of the blocking system among the hand-broom sweepers in lieu of gang service, has been in a measure introduced upon our smooth asphalt streets, where patrol carts have been used with most satisfactory results, I would advocate the entire abrogation of the gang system and the extension of the blocking method to the inclusion of all of Baltimore's thoroughfares.

I also repeat that for an efficient and sanitary service it is almost imperative that the cleansing of the city sewers and the scavenger service be relegated to their original status under the supervision of the Health Department.

Below I present my estimate of expenses for the year just commenced :

Garbage carts and men	$163,800 00
Street carts and men	84,240 00
Sweepers and scrapers	83,200 00
Sweeping machines, sprinkler, etc	23,500 00
Removal of snow and ice	40,000 00
Salaries	16,624 00
Tools, repairs, etc	2,500 00
Removal of garbage	4,900 00
Contingent fund	600 00
Two new sprinklers	700 00
Total	$420,064 00

FREDERICK R. BYE,
Commissioner.

TABLES.

TABLE A.

WEEKLY REPORT OF WORK DONE IN THE STREET AND GARBAGE NUMBER MEN EMPLOYED, NUMBER OF STREET AND GARBAGE AMOUNT EXPENDED FOR TOOLS AND INCIDENTALS,

DISTRICT No. 1. CHAS. L. STREBECK, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.....	.....	.....	.....	$378 00	$458 33
" " " 7.....	198	450	464	378 00	450 02
" " " 14.....	156	450	291	378 00	468 34
" " " 21.....	162	458	285	378 00	471 67
" " " 28.....	156	455	329	378 00	471 67
	672	1,813	1,369	$1,890 00	$2,320 03
Week ending February 4...	156	477	466	$378 00	$456 67
" " " 11...	116	484	1,692	378 00	814 70
" " " 18...	.....	.....	6,337	.....	2,367 91
" " " 25...	.....	.....	7,720	.....	3,066 41
	272	961	16,215	$456 00	$6,705 69
Week ending March 4.....	390	915	509	$378 00	$531 17
" " " 11.....	200	1,009	760	378 00	595 08
" " " 18.....	200	483	289	378 00	461 66
" " " 25.....	198	485	346	378 00	471 66
	988	2,892	1,905	$1,512 00	$2,059 57
Week ending April 1.....	198	455	460	$378 00	$465 00
" " " 8.....	198	453	424	378 00	448 17
" " " 15.....	200	421	342	378 00	445 32
" " " 22.....	208	426	452	378 00	468 33
" " " 29.....	200	421	454	378 00	471 66
	1,004	2,176	2,132	$1,890 00	$2,298 48
Week ending May 6.....	236	239	488	$375 00	$478 66
" " " 13.....	228	241	350	360 00	417 52
" " " 20.....	248	225	268	378 00	344 05
" " " 27.....	238	246	320	378 00	381 35
	950	951	1,426	$1,491 00	$1,621 58
Week ending June 3.....	270	120	257	$318 00	$315 94
" " " 10.....	298	120	312	360 00	371 67
" " " 17.....	277	120	384	360 00	398 67
" " " 24.....	294	120	327	360 00	398 84
	1,139	480	1,280	$1,398 00	$1,485 12

TABLE A.

DEPARTMENT, SHOWING NUMBER LOADS COLLECTED AND REMOVED, CARTS EMPLOYED IN EACH SEPARATE DISTRICT, ALSO THE FROM JANUARY 1ST, 1899, TO DECEMBER 31ST, 1899.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	21	10	36	.....	$862 51
69 52	$11 07	21	10	30	1,112	908 61
25 14	3 00	21	10	29	897	874 48
39 65	6 00	21	10	29	905	895 32
59 12	12 70	21	10	29	940	921 49
$219 61	$32 77	.....	.....	.....	3,854	$4,462 41
$17 09	.....	21	10	30	1,099	$851 76
.....	$6 00	21	*27	*38	2,292	1,198 70
21	.....	21	*59	*169	6,337	2,368 12
27 86	.....	21	*58	*170	7,720	3,094 27
$45 16	$6 00	.....	.....	.....	17,448	$7,512 85
$3 59	$5 50	21	19	30	1,814	$918 26
3 82	.....	21	24	43	1,969	976 90
21 46	12 00	21	10	29	972	873 12
32 82	7 80	21	10	29	1,029	890 28
$61 69	$25 30	.....	.....	.....	5,784	$3,658 56
$60 21	.....	21	10	29	1,113	$903 21
40 02	.....	21	10	28	1,075	866 19
58 05	$12 04	21	9	29	963	893 41
53 75	8 07	21	10	29	1,086	908 15
68 57	4 55	21	10	29	1,075	922 78
$280 60	$24 66	.....	.....	.....	5,312	$4,493 74
$44 15	.....	21	11	29	963	$897 81
47 27	.....	21	11	32	819	824 79
45 67	$6 85	21	6	27	741	774 57
63 83	.....	21	8	26	804	823 18
$200 92	$6 85	.....	.....	.....	3,327	$3,320 35
$44 18	.....	21	6	27	643	$678 12
47 46	$6 40	21	8	24	730	785 53
63 94	8 30	20	9	24	781	830 91
66 91	.....	21	9	24	741	825 75
$222 49	$14 70	.....	.....	.....	2,899	$3,120 31

* Extra men on snow and ice.

TABLE A.—Continued.

DISTRICT No. 1. CHAS. L. STREBECK, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	293	120	384	$360 00	$400 34
" " " 8	294	120	377	372 00	412 00
" " " 15	324	120	360	378 00	412 00
" " " 22	335	120	432	378 00	412 00
" " " 29	330	120	391	378 00	397 00
	1,576	600	1,944	$1,866 00	$2,033 34
Week ending August 5	368	120	336	$378 00	$398 67
" " " 12	381	120	384	378 00	397 34
" " " 19	389	120	424	363 00	412 00
" " " 26	398	118	383	354 00	405 00
	1,536	478	1,527	$1,473 00	$1,613 01
Week ending Sept. 2	394	120	420	$360 00	$413 36
" " " 9	368	120	380	360 00	392 68
" " " 16	367	120	338	300 00	313 98
" " " 23	353	120	432	360 00	390 33
" " " 30	355	120	405	360 00	392 00
	1,837	600	1,975	$1,740 00	$1,902 35
Week ending October 7	349	200	421	$378 00	$389 50
" " " 14	349	200	407	378 00	385 33
" " " 21	350	202	371	358 50	389 00
" " " 28	296	200	418	390 00	392 00
	1,344	802	1,617	$1,504 50	$1,555 83
Week ending Nov. 4	355	200	374	$360 00	$387 83
" " " 11	271	280	400	360 00	390 34
" " " 18	273	300	403	360 00	390 33
" " " 25	213	304	393	360 00	392 00
	1,112	1,084	1,570	$1,440 00	$1,560 50
Week ending Dec. 2	219	345	338	$342 00	$390 00
" " " 9	161	396	365	354 00	368 67
" " " 16	161	396	363	354 00	357 00
" " " 23	152	394	365	360 00	372 00
" " " 30	123	463	351	.....	.....
	816	1,994	1,782	$1,410 00	$1 487 67

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	20	9	24	797	$830 24
59 41	$14 15	21	9	25	791	857 56
66 55	.....	21	9	25	804	856 55
81 57	.....	21	9	25	887	871 57
98 32	9 50	21	9	24	841	882 82
$375 75	$23 65	.....	.....	.....	4,120	$4,298 74
$83 61	$6 85	21	9	24	824	$867 13
93 97	.....	21	9	24	885	869 31
80 20	.....	21	10	24	933	855 20
91 00	.....	20	10	24	899	850 00
$348 78	$6 85	.....	.....	.....	3,541	$3,441 64
$105 66	$6 40	20	10	24	934	$885 42
78 75	.....	20	10	23	868	831 43
76 58	.....	20	9	23	825	690 56
64 24	11 10	20	9	23	905	825 67
87 79	.....	20	9	23	880	839 79
$413 02	$17 50	.....	.....	.....	4,412	$4,072 87
$72 71	$8 50	21	9	23	970	$848 71
79 80	.....	21	9	23	956	843 13
73 29	7 65	21	10	23	923	828 44
87 71	.....	21	10	23	914	869 71
$313 51	$16 15	.....	.....	.....	3,763	$3,389 99
$43 30	.....	20	9	23	929	$791 13
85 92	.....	20	9	23	951	836 26
84 94	.....	20	9	23	976	835 27
81 23	$30 05	20	9	23	910	863 28
$295 39	$30 05	.....	.....	.....	3,766	$3,325 94
$100 61	$12 88	20	9	23	902	$845 49
65 86	.....	20	9	21	922	788 53
79 72	.....	20	9	20	920	790 72
102 47	3 35	20	9	21	911	837 82
.....	.....	20	9	21	937	.....
$348 66	$16 23	.....	.....	.....	4,592	$3,262 56

TABLE A.—Continued.

DISTRICT No. 2. JOSEPH H. COOPER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2	.....	.....	.....	$108 00	$317 33
" " " 7	21	197	226	108 00	316 50
" " " 14	22	190	173	108 00	324 00
" " " 21	23	215	166	108 00	323 17
" " " 28	20	211	189	108 00	323 17
	86	813	754	$540 00	$1,604 17
Week ending February 4	21	210	193	$108 00	$323 17
" " " 11	14	180	996	108 00	449 16
" " " 18	.....	.....	2,618	.....	1,073 98
" " " 25	.....	.....	5,664	.....	1,480 67
	35	390	9,471	$216 00	$3,326 98
Week ending March 4	41	296	335	$108 00	$404 00
" " " 11	36	195	572	108 00	485 17
" " " 18	41	173	260	108 00	342 00
" " " 25	45	133	243	108 00	352 00
	163	797	1,410	$432 00	$1,583 17
Week ending April 1	43	159	257	$108 00	$352 00
" " " 8	40	147	231	108 00	352 00
" " " 15	64	176	226	108 00	388 67
" " " 22	66	151	221	126 00	392 00
" " " 29	50	187	247	126 00	389 00
	263	820	1,182	$576 00	$1,873 67
Week ending May 6	43	148	234	$126 00	$384 50
" " " 13	66	162	249	126 00	347 33
" " " 20	55	155	240	126 00	324 00
" " " 27	75	116	222	111 00	327 33
	237	581	945	$489 00	$1,383 16
Week ending June 3	79	67	216	$93 00	$245 32
" " " 10	133	95	217	126 00	266 00
" " " 17	133	95	206	126 00	266 00
" " " 24	117	106	230	126 00	259 50
	462	363	869	$471 00	$1,036 82

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	6	8	18	.....	$451 51
69 52	$22 90	6	8	18	444	516 92
25 14	.....	6	8	18	385	457 14
39 65	.....	6	8	18	404	470 82
59 12	.....	6	8	18	420	490 29
$219 61	$22 90	.....	.....	.....	1,653	$2,386 68
$17 09	.....	6	8	18	424	$448 26
.....	.....	6	*16	*20	1,190	557 16
21	.....	6	*54	*39	2,618	1,074 19
27 86	$3 85	6	*55	*41	5,664	1,512 38
$45 16	$3 85	.....	.....	.....	9,896	$3,591 99
$3 59	.....	6	17	18	672	$515 59
3 82	.....	6	17	18	803	596 99
21 46	.....	6	9	18	474	471 46
32 82	.....	6	9	19	421	492 82
$61 69	.....	.....	.....	.....	2,370	$2,076 86
$60 21	$10 20	6	9	19	459	$530 41
40 02	.....	6	9	19	418	500 02
58 05	.....	6	9	22	466	554 72
53 75	9 60	7	9	23	438	581 35
68 57	6 10	7	9	23	484	589 67
$280 60	$25 90	.....	.....	.....	2,265	$2,756 17
$44 15	.....	7	9	23	425	$554 65
47 27	.....	7	8	23	477	520 60
45 67	$10 25	7	8	18	450	505 92
63 83	7 40	7	8	18	411	509 56
$200 92	$17 65	.....	.....	.....	1,763	$2,090 73
$44 18	.....	7	8	14	362	$382 50
47 46	.....	7	7	14	445	439 46
63 94	$3 80	7	7	14	434	459 74
66 91	13 25	7	7	14	453	465 66
$222 49	$17 05	.....	.....	.....	1,694	$1,747 36

*Extra men on snow and ice.

TABLE A—Continued.

DISTRICT No. 2. JOSEPH H. COOPER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	144	100	213	$126 00	$266 00
" " " 8	120	100	223	126 00	266 00
" " " 15	120	108	214	126 00	266 00
" " " 22	124	94	224	126 00	266 00
" " " 29	128	94	218	126 00	266 00
	636	496	1,092	$630 00	$1,330 00
Week ending August 5	125	90	218	$126 00	$266 00
" " " 12	111	94	214	126 00	264 33
" " " 19	113	89	214	126 00	261 83
" " " 26	129	88	215	126 00	261 00
	478	361	861	$504 00	$1,053 16
Week ending Sept. 2	116	86	216	$126 00	$266 00
" " " 9	132	71	211	126 00	266 00
" " " 16	120	84	206	105 00	221 62
" " " 23	118	94	211	126 00	266 00
" " " 30	103	112	210	126 00	266 00
	589	447	1,054	$609 00	$1,285 62
Week ending October 7	101	108	203	$126 00	$247 20
" " " 14	93	114	207	126 00	266 00
" " " 21	97	111	207	126 00	266 00
" " " 28	88	116	210	126 00	266 00
	379	449	827	$504 00	$1,045 20
Week ending Nov. 4	86	115	210	$126 00	$266 00
" " " 11	74	163	213	126 00	266 00
" " " 18	50	193	211	126 00	264 33
" " " 25	52	197	212	126 00	266 00
	262	668	846	$504 00	$1,062 33
Week ending Dec. 2	49	201	210	$126 00	$263 51
" " " 9	47	202	215	126 00	266 00
" " " 16	54	206	216	126 00	266 00
" " " 23	50	207	215	126 00	266 00
" " " 30	35	257	174	.....	.....
	235	1,073	1,030	$504 00	$1,061 51

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	$1 13	7	7	15	457	$463 03
59 41	.....	7	7	14	443	451 41
66 55	.....	7	7	14	442	458 55
81 57	.....	7	7	14	442	473 57
98 32	9 60	7	7	14	440	499 92
$375 75	$10 73	.....	.....	.....	2,224	$2,346 48
$83 61	.....	7	7	14	433	$475 61
93 97	.....	7	7	14	419	484 30
80 20	.....	7	7	14	416	468 03
91 00	.....	7	7	14	432	478 00
$348 78	.....	.....	.....	.....	1,700	$1,905 94
$105 66	.....	7	7	14	418	$497 66
78 75	$11 20	7	7	14	414	481 95
76 58	.....	7	7	14	410	403 20
64 24	45	7	7	14	423	456 69
87 79	.....	7	7	14	425	479 79
$413 02	$11 65	.....	.....	.....	2,090	$2,319 29
$72 71	.....	7	7	14	412	$445 91
79 80	$22 30	7	7	14	414	494 10
73 29	.....	7	7	14	415	465 29
87 71	13 80	7	7	14	414	493 51
$313 51	$36 10	.....	.....	.....	1,655	$1,898 81
$43 30	.....	7	7	14	411	$435 30
85 92	.....	7	7	14	450	477 92
84 94	.....	7	7	14	454	475 27
81 23	.....	7	7	14	461	473 23
$295 39	.....	.....	.....	.....	1,776	$1,861 72
$100 61	.....	7	7	14	460	$490 12
65 86	$13 25	7	7	14	464	471 11
79 72	.....	7	7	14	476	471 72
102 47	.....	7	7	14	472	494 47
.....	.....	7	7	14	466	.....
$348 66	$13 25	.....	.....	.....	2,338	$1,927 42

TABLE A.—Continued.

DISTRICT No. 3. R. LEWIS MORTON, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.....	.....	.....	.....	$336 00	$652 00
" " " 7.....	53	487	762	342 00	646 16
" " " 14.....	45	498	470	342 00	652 00
" " " 21.....	53	494	456	342 00	651 16
" " " 28.....	48	495	445	342 00	652 00
	199	1,974	2,133	$1,704 00	$3,253 32
Week ending February 4...	51	502	762	$337 50	$648 67
" " " 11...	47	494	3,656	342 00	1,106 63
" " " 18...	.....	.....	5,513	.....	2,377 48
" " " 25...	.....	.....	9,785	.....	3,119 13
	98	996	19,716	$679 50	$7,251 91
Week ending March 4.....	64	635	774	$342 00	$765 16
" " " 11.....	64	519	924	342 00	844 00
" " " 18.....	62	500	551	342 00	652 00
" " " 25.....	57	504	539	342 00	662 00
	247	2,158	2,788	$1,368 00	$2,923 16
Week ending April 1..	60	491	554	$342 00	$655 32
" " " 8.....	66	484	539	342 00	642 00
" " " 15.....	70	453	536	342 00	642 00
" " " 22.....	78	434	563	342 00	642 00
" " " 29.....	78	434	563	342 00	642 00
	352	2,296	2,755	$1,710 00	$3,223 32
Week ending May 6.....	88	396	521	$342 00	$642 00
" " " 13.....	81	354	512	318 00	590 32
" " " 20.....	84	339	503	306 00	576 00
" " " 27.....	85	331	463	300 00	495 60
	338	1,420	1,999	$1,266 00	$2,303 92
Week ending June 3.....	87	280	355	$243 00	$371 27
" " " 10.....	120	319	341	324 00	401 00
" " " 17.....	117	310	535	324 00	502 00
" " " 24.....	122	316	535	324 00	559 32
	446	1,225	1,680	$1,215 00	$1,833 59

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of all Kinds Removed.	Total Amount Expended.
$52 41	.....	19	19	31	.....	$1,040 41
139 08	$23 80	19	19	31	1,302	1,151 04
50 34	.....	19	19	31	1,013	1,044 34
79 34	.....	19	19	31	1,003	1,072 50
118 24	11 90	19	19	31	988	1,124 14
$439 41	$35 70	.....	.....	.....	4,306	$5,432 43
$34 19	$1 35	19	19	31	1,315	$1,021 71
.....	.....	19	*38	*57	4,197	1,448 63
42	18 00	19	*73	*151	5,513	2,395 90
55 72	2 35	19	*75	*154	9,785	3,177 20
$90 33	$21 70	.....	.....	.....	20,810	$8,043 44
$7 19	.....	19	30	31	1,473	$1,114 35
7 64	$20 40	19	30	31	1,507	1,214 04
42 99	.....	19	19	31	1,113	1,036 99
65 64	.....	19	19	32	1,100	1,069 64
$123 46	$20 40	.....	.....	.....	5,193	$4,435 02
$120 47	.....	19	19	32	1,105	$1,117 79
80 05	$12 80	19	19	30	1,089	1,076 85
116 13	.....	19	19	30	1,059	1,100 13
107 53	.....	19	19	30	1,075	1,091 53
137 17	12 80	19	19	30	1,075	1,133 97
$561 35	$25 60	.....	.....	.....	5,403	$5,520 27
$88 33	.....	19	19	30	1,005	$1,072 33
94 61	.....	19	18	29	947	1,002 93
91 37	$87 95	17	17	27	926	1,061 32
127 73	2 00	19	17	25	879	925 33
$402 04	$89 95	.....	.....	.....	3,757	$4,061 91
$88 44	.....	16	15	19	722	$702 71
94 98	.....	18	12	19	780	819 98
127 91	$10 35	18	18	19	876	964 26
133 89	.....	18	21	20	973	1,017 21
$445 22	$10 35	.....	.....	.....	3,351	$3,504 16

*Extra men on snow and ice.

TABLE A—Continued.

DISTRICT No. 3. R. LEWIS MORTON, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	121	306	586	$324 00	$626 33
" " " 8	121	307	566	324 00	628 00
" " " 15	126	303	605	324 00	628 00
" " " 22	125	295	590	324 00	628 00
" " " 29	126	293	595	324 00	628 00
	619	1,504	2,942	$1,620 00	$3,138 33
Week ending August 5	128	291	609	$324 00	$628 00
" " " 12	131	298	578	324 00	628 00
" " " 19	129	294	588	324 00	628 00
" " " 26	129	299	605	324 00	628 00
	517	1,182	2,380	$1,296 00	$2,512 00
Week ending Sept. 2	129	299	605	$324 00	$628 00
" " " 9	140	288	595	324 00	628 00
" " " 16	134	296	491	270 00	531 26
" " " 23	131	295	573	324 00	628 00
" " " 30	132	304	571	324 00	628 00
	666	1,482	2,835	$1,566 00	$3,043 26
Week ending October 7	124	324	583	$324 00	$628 00
" " " 14	125	327	580	324 00	628 00
" " " 21	121	328	594	324 00	625 00
" " " 28	111	357	622	324 00	628 00
	481	1,336	2,379	$1,296 00	$2,509 00
Week ending Nov. 4	111	357	622	$324 00	$628 00
" " " 11	89	380	606	324 00	628 00
" " " 18	84	396	619	324 00	628 00
" " " 25	81	402	616	324 00	628 00
	365	1,535	2,463	$1,296 00	$2,512 00
Week ending Dec. 2	81	397	589	$324 00	$628 00
" " " 9	75	430	615	324 00	628 00
" " " 16	69	444	533	288 00	628 00
" " " 23	75	430	533	288 00	640 00
" " " 30	81	397	615	....	....
	381	2,098	2,885	$1,224 00	$2,524 00

TABLE A—Continued.

Amount Expended for Sweeping Machines, sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$139 81	$9 60	18	21	25	1,013	$1,099 74
118 83	.....	18	21	25	994	1,070 83
133 12	19 38	18	21	25	1,034	1,104 50
163 21	.....	18	21	25	1,010	1,115 21
196 68	3 94	18	21	25	1,014	1,152 62
$751 65	$32 92	.....	.....	.....	5,065	$5,542 90
$167 23	$16 00	18	21	25	1,028	$1,135 23
187 94	.....	18	21	25	1,007	1,139 94
160 48	.....	18	21	25	1,011	1,112 48
182 05	19 20	18	21	25	1,033	1,153 25
$697 70	$35 20	.....	.....	.....	4,079	$4,540 90
$211 35	.....	18	21	25	1,033	$1,163 35
157 51	.....	18	21	25	1,023	1,109 51
153 18	$20 10	18	21	25	921	974 54
128 51	.....	18	21	25	999	1,080 51
175 60	.....	18	21	25	1,007	1,127 60
$826 15	$20 10	.....	.....	.....	4,983	$5,455 51
$145 49	.....	18	21	25	1,031	$1,097 49
159 60	$19 20	18	21	25	1,032	1,130 80
146 60	.....	18	21	25	1,043	1,095 60
175 48	27 75	18	21	25	1,090	1,155 23
$627 17	$46 95	.....	.....	.....	4,196	$4,479 12
$86 65	.....	18	21	25	1,090	$1,038 65
171 88	.....	18	21	25	1,075	1,123 88
169 93	$19 20	18	21	25	1,099	1,141 13
162 54	.....	18	21	25	1,099	1,114 54
$591 00	$19 20	.....	.....	.....	4,363	$4,418 20
$201 22	$6 45	18	21	25	1,067	$1,159 67
131 72	37 35	18	21	25	1,120	1,121 07
159 49	.....	18	21	25	1,046	1,075 49
205 01	.....	18	21	25	1,038	1,133 01
.....	.....	18	21	25	1,093	.....
$697 44	$43 80	.....	.....	.....	5,364	$4,489 24

TABLE A—Continued.

DISTRICT No. 4. JOHN C. WEAVER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.. ..	.....	.....	.....	$504 00	$473 17
" " " 7.....	93	732	457	504 00	491 68
" " " 14.....	77	721	497	501 00	494 85
" " " 21.....	84	746	407	504 00	500 67
" " " 28.....	79	756	373	504 00	504 00
	333	2,955	1,734	$2,517 00	$2,464 37
Week ending February 4..	70	770	671	$504 00	$502 34
" " " 11..	55	818	3,319	504 00	862 52
" " " 18..	.....	.....	8,804	.....	1,901 71
" " " 25..	.....	.....	4,759	.....	2,140 57
	125	1,588	17,553	$1,008 00	$5,407 14
Week ending March 4.....	59	1,856	.....	$504 00	$580 34
" " " 11.....	88	537	1,085	486 00	729 67
" " " 18	69	717	444	486 00	492 34
" " " 25.....	69	746	397	486 00	502 38
	285	3,856	1,926	$1,962 00	$2,304 73
Week ending April 1.....	73	763	417	$504 00	$484 34
" " " 8.....	77	746	442	504 00	499 85
" " " 15.....	83	740	445	504 00	490 02
" " " 22.....	118	729	386	498 00	508 19
" " " 29.....	116	681	408	504 00	510 18
	467	3,659	2,098	$2,514 00	$2,492 58
Week ending May 6.....	153	734	470	$504 00	$505 67
" " " 13.....	195	406	355	435 00	489 50
" " " 20.....	236	346	377	432 00	461 00
" " " 27.....	251	295	384	429 00	449 66
	835	1,781	1,586	$1,800 00	$1,905 83
Week ending June 3.....	276	266	312	$375 00	$355 87
" " " 10.....	313	252	352	450 00	395 34
" " " 17.....	314	226	345	450 00	421 67
" " " 24.....	304	190	411	450 00	414 67
	1,207	934	1,420	$1,725 00	$1,587 55

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	28	13	25	.....	$1,003 35
69 52	$8 75	28	13	26	1,282	1,073 95
25 14	.....	28	13	26	1,295	1,020 99
39 65	22 50	28	13	27	1,237	1,066 82
59 12	.....	28	13	27	1,208	1,067 12
$219 61	$31 25	.....	.....	.....	5,022	$5,232 23
$17 09	.....	28	13	27	1,511	$1,023 43
.....	.....	28	34	42	4,192	*1,366 52
21	$10 50	28	41	92	8,804	*1,912 42
27 86	5 50	28	40	93	4,759	*2,173 93
$45 16	$16 00	.....	.....	.....	19,266	$6,476 30
$3 59	.....	28	25	27	1,915	$1,087 93
3 82	.....	27	26	27	1,710	1,219 49
21 46	$16 20	27	13	27	1,230	1,016 00
32 82	.....	27	13	25	1,212	1,021 00
$61 69	$16 20	.....	.....	.....	6,067	$4,344 62
$60 21	.....	28	13	27	1,253	$1,048 55
40 02	.....	28	13	27	1,265	1,043 87
58 05	.....	28	13	27	1,268	1,052 07
53 75	.....	29	13	28	1,233	1,059 94
68 57	$7 88	28	13	28	1,205	1,090 63
$280 60	$7 88	.....	.....	.....	6,224	$5,295 06
$44 15	$16 00	28	13	28	1,357	$1,069 82
47 27	.....	25	13	27	956	971 77
45 67	.....	24	12	25	959	938 67
63 83	.....	26	12	25	930	942 49
$200 92	$16 00	.....	.....	.....	4,202	$3,922 75
$44 18	.....	25	12	21	854	$775 05
47 46	.....	25	11	21	917	892 80
63 94	$22 00	25	11	23	885	957 61
66 91	.....	25	11	22	905	931 58
$222 49	$22 00	.....	.....	.....	3,561	$3,557 04

TABLE A—Continued.

DISTRICT No. 4. JOHN C. WEAVER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	317	224	460	$450 00	$418 00
" " " 8	289	221	302	450 00	416 67
" " " 15	322	180	395	450 00	423 85
" " " 22	331	157	370	450 00	417 69
" " " 29	342	129	395	450 00	419 19
	1,601	911	1,922	$2,250 00	$2,095 40
Week ending August 5	387	142	457	$450 00	$424 53
" " " 12	402	139	382	450 00	418 00
" " " 19	404	148	391	450 00	424 19
" " " 26	412	151	392	450 00	430 52
	1,605	580	1,622	$1,800 00	$1,697 24
Week ending Sept. 2	417	152	384	$450 00	$421 67
" " " 9	397	148	367	450 00	403 84
" " " 16	330	175	322	375 00	363 87
" " " 23	331	186	403	450 00	407 19
" " " 30	288	214	426	450 00	417 34
	1,763	875	1,902	$2,175 00	$2,013 91
Week ending October 7	232	296	348	$450 00	$419 69
" " " 14	232	319	354	450 00	420 02
" " " 21	221	341	382	450 00	431 34
" " " 28	185	350	368	450 00	428 85
	870	1,306	1,452	$1,800 00	$1,699 90
Week ending Nov. 4	177	387	344	$450 00	$429 68
" " " 11	141	446	364	450 00	422 17
" " " 18	134	526	343	450 00	419 68
" " " 25	121	518	355	450 00	417 17
	573	1,877	1,406	$1,800 00	$1,688 70
Week ending Dec. 2	115	535	341	$450 00	$426 69
" " " 9	114	567	426	450 00	435 84
" " " 16	100	594	331	414 00	419 36
" " " 23	99	680	371	429 00	449 34
" " " 30	61	707	370	....	....
	489	3,083	1,839	$1,743 00	$1,731 23

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	25	11	23	1,001	$937 90
59 41	.....	25	11	23	812	926 08
66 55	.....	25	11	24	897	940 40
81 57	.....	25	11	24	858	949 26
98 32	.....	25	11	24	866	967 51
$375 75	.....	.....	.....	.....	4,434	$4,721 15
$83 61	$7 88	25	11	24	986	$966 02
93 97	.....	25	11	24	923	961 97
80 20	26 65	25	11	24	943	981 04
91 00	.....	25	11	24	955	971 52
$348 78	$34 53	.....	.....	.....	3,807	$3,880 55
$105 66	.....	25	11	24	953	$977 33
78 75	.....	25	11	24	912	932 59
76 58	.....	25	11	24	827	815 45
64 24	.....	25	11	24	920	921 43
87 79	.....	25	11	23	928	955 13
$413 02	.....	.....	.....	.....	4,540	$4,601 93
$72 71	.....	25	11	23	876	$942 40
79 80	.....	25	11	23	905	949 82
73 29	$16 00	25	11	24	944	970 63
87 71	.....	25	11	24	903	966 56
$313 51	$16 00	.....	.....	.....	3,628	$3,829 41
$43 30	$8 32	25	11	24	908	$931 30
85 92	.....	25	11	23	951	958 09
84 94	.....	25	11	23	1,003	954 62
81 23	.....	25	11	23	994	948 40
$295 39	$8 32	.....	.....	.....	3,856	$3,792 41
$100 61	.....	25	12	23	991	$977 30
65 86	.....	25	12	23	1,107	951 70
79 72	$26 16	25	12	24	1,025	939 24
102 47	.....	25	12	24	1,150	980 81
.....	.....	25	12	24	1,138	.....
$348 66	$26 16	.....	.....	.....	5,411	$3,849 05

TABLE A.—Continued.

DISTRICT No. 5. JOHN T. CARTER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.....	.....	.....	.....	$231 00	$382 33
" " " 7.....	37	366	197	228 00	384 00
" " " 14.....	38	380	175	234 00	304 67
" " " 21.....	38	371	185	234 00	384 00
" " " 28.....	36	367	185	234 00	384 00
	149	1,484	742	$1,161 00	$1,839 00
Week ending February 4...	35	384	300	$234 00	$380 66
" " " 11...	27	400	1,561	234 00	647 01
" " " 18...	.....	.....	5,806	.....	1,194 91
" " " 25...	.....	.....	3,939	.....	1,541 33
	62	784	11,606	$468 00	$3,763 91
Week ending March 4.....	35	931	.....	$243 00	$500 83
" " " 11.....	31	412	665	234 00	604 33
" " " 18.....	34	419	227	234 00	380 67
" " " 25.....	32	381	209	234 00	400 16
	132	2,143	1,101	$945 00	$1,885 99
Week ending April 1.....	37	377	213	$234 00	$418 66
" " " 8.....	38	363	221	234 00	422 00
" " " 15.....	40	346	229	234 00	422 00
" " " 22.....	40	320	218	234 00	420 33
" " " 29.....	41	295	263	234 00	420 33
	196	1,701	1,144	$1,170 00	$2,103 32
Week ending May 6.....	46	308	217	$234 00	$417 84
" " " 13.....	43	314	200	213 00	404 99
" " " 20.....	55	285	198	198 00	374 00
" " " 27.....	69	303	172	216 00	337 67
	213	1,210	787	$861 00	$1,534 50
Week ending June 3.....	61	266	143	$165 00	$276 28
" " " 10.....	70	291	144	216 00	298 00
" " " 17.....	73	277	155	216 00	268 00
" " " 24.....	73	265	156	216 00	265 50
	277	1,099	598	$813 00	$1,107 78

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of all Kinds Removed.	Total Amount Expended.
$26 18	.....	13	8	24	.....	$639 51
69 52	$3 25	13	8	24	600	684 77
25 14	.....	13	8	24	593	563 81
39 65	.....	13	8	25	594	657 65
59 12	10 20	13	8	24	588	687 32
$219 61	$13 45	.....	.....	.....	2,375	$3,233 06
$17 09	.....	13	8	24	719	$631 75
.....	$2 75	13	*23	*33	1,988	883 76
21	.....	13	*38	*61	5,806	1,195 12
27 86	.....	13	*39	*61	3,939	1,569 19
$45 16	$2 75	.....	.....	.....	12,452	$4,279 82
$3 59	$2 05	13	21	24	966	$749 47
3 82	5 40	13	21	24	1,108	847 55
21 46	.....	13	8	24	680	636 13
32 82	10 20	13	9	25	622	677 18
$61 69	$17 65	.....	.....	.....	3,376	$2,910 33
$60 21	.....	13	9	26	627	$712 87
40 02	.....	13	9	26	622	696 02
58 05	$35 60	13	9	26	615	749 65
53 75	.....	13	9	26	578	708 08
68 57	10 10	13	9	26	599	733 00
$280 60	$45 70	.....	.....	.....	3,041	$3,599 62
$44 15	$ 45	13	9	27	571	$696 44
47 27	.....	13	9	26	557	665 26
45 67	20 50	11	8	23	538	638 17
63 83	2 35	12	7	23	544	619 85
$200 92	$23 30	.....	.....	.....	2,210	$2,619 72
$44 18	$99 00	11	7	20	470	$584 46
47 46	9 60	12	6	20	505	571 06
63 94	1 90	12	6	16	505	549 84
66 91	.....	12	6	16	494	548 41
$222 49	$110 50	.....	.....	.....	1,974	$2,253 77

*Extra men on snow and ice.

TABLE A—Continued.

DISTRICT No. 5. JOHN T. CARTER, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	72	259	148	$216 00	$258 00
" " " 8	71	255	144	216 00	267 17
" " " 15	77	245	152	222 00	273 99
" " " 22	82	261	159	234 00	276 33
" " " 29	86	254	191	234 00	276 33
	388	1,274	794	$1,122 00	$1,351 82
Week ending August 5	92	256	154	$234 00	$274 82
" " " 12	97	255	153	234 00	276 32
" " " 19	101	254	152	234 00	278 00
" " " 26	99	258	159	234 00	276 33
	389	1,023	618	$936 00	$1,105 47
Week ending Sept. 2	99	257	157	$234 00	$273 00
" " " 9	100	262	158	234 00	277 99
" " " 16	77	246	126	195 00	231 61
" " " 23	92	251	160	234 00	257 15
" " " 30	86	263	148	234 00	278 00
	454	1,279	749	$1,131 00	$1,317 75
Week ending October 7	81	284	121	$234 00	$262 46
" " " 14	81	282	146	234 00	278 00
" " " 21	81	284	150	234 00	275 49
" " " 28	78	291	162	252 00	266 00
	321	1,141	579	$954 00	$1,081 95
Week ending Nov. 4	73	298	170	$252 00	$272 66
" " " 11	60	308	200	252 00	278 00
" " " 18	56	332	187	252 00	278 00
" " " 25	51	330	168	252 00	277 16
	240	1,268	725	$1,008 00	$1,105 82
Week ending Dec. 2	49	332	146	$231 00	$256 31
" " " 9	43	354	178	252 00	274 66
" " " 16	43	362	150	249 00	277 17
" " " 23	43	359	162	252 00	278 00
" " " 30	32	380	204	.....	.....
	210	1,787	840	$984 00	$1,086 14

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	12	6	15	479	$543 90
59 41	$9 60	12	6	16	470	552 18
66 55	.....	13	6	18	474	562 54
81 57	.....	13	6	18	502	591 90
98 32	.....	13	6	18	531	608 65
$375 75	$9 60	.....	.....	.....	2,456	$2,859 17
$83 61	$16 00	13	6	18	502	$608 43
93 97	.....	13	6	18	505	604 29
80 20	.....	13	6	18	507	592 20
91 00	.....	13	6	18	516	601 33
$348 78	$16 00	.....	.....	.....	2,030	$2,406 25
$105 66	.....	13	6	18	513	$612 66
78 75	.....	13	6	18	520	590 74
76 58	.....	13	6	17	449	503 19
64 24	$12 80	13	6	16	503	568 19
87 79	.....	13	6	17	497	599 79
$413 02	$12 80	.....	.....	.....	2,482	$2,874 57
$72 71	.....	13	6	18	486	$569 17
79 80	.....	13	6	17	509	591 80
73 29	.....	13	6	18	515	582 78
87 71	$9 60	14	6	17	531	615 31
$313 51	$9 60	.....	.....	.....	2,041	$2,359 06
$43 30	.....	14	6	17	541	$567 96
85 92	.....	14	6	17	568	615 92
84 94	$12 80	14	6	17	575	627 74
81 23	30 00	14	6	17	549	640 39
$295 39	$42 80	.....	.....	.....	2,233	$2,452 01
$100 61	$6 44	14	6	17	527	$594 36
65 86	.....	14	6	17	575	592 52
79 72	4 16	14	6	17	555	610 05
102 47	13 70	14	6	17	564	646 17
.....	.....	14	6	17	616	.....
$348 66	$24 30	.....	.....	.....	2,837	$2,443 10

TABLE A.—Continued.

DISTRICT No. 6. WILLIAM A. POIST, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2	.....	.....	.....	$774 00	$463 65
" " " 7	105	1,569	400	774 00	395 74
" " " 14	94	1,518	290	774 00	400 24
" " " 21	105	1,488	339	774 00	464 33
" " " 28	108	1,454	289	762 00	463 47
	412	6,029	1,318	$3,858 00	$2,187 43
Week ending February 4	93	1,527	531	$774 00	$460 13
" " " 11	35	1,442	3,543	774 00	884 55
" " " 18	.....	.....	14,638	.....	2,529 16
" " " 25	.....	.....	20,266	.....	3,589 07
	128	2,969	38,978	$1,548 00	$7,462 91
Week ending March 4	73	1,764	731	$774 00	$556 00
" " " 11	65	1,548	1,009	756 00	650 81
" " " 18	74	1,704	779	753 00	559 31
" " " 25	76	1,603	503	774 00	565 98
	288	6,619	3,022	$3,057 00	$2,332 10
Week ending April 1	72	1,638	531	$774 00	$567 64
" " " 8	84	1,480	540	774 00	585 16
" " " 15	86	1,460	545	774 00	607 32
" " " 22	104	1,293	512	756 00	612 00
" " " 29	127	1,221	463	759 00	619 66
	473	7,092	2,591	$3,837 00	$2,991 78
Week ending May 6	169	1,137	541	$774 00	$617 00
" " " 13	206	1,009	366	753 00	535 46
" " " 20	228	881	366	690 00	504 62
" " " 27	241	772	426	601 50	438 11
	844	3,799	1,699	$2,818 50	$2,095 19
Week ending June 3	286	659	395	$495 00	$344 96
" " " 10	283	744	358	720 00	412 48
" " " 17	298	712	406	720 00	444 00
" " " 24	306	692	431	720 00	476 32
	1,173	2,807	1,590	$2,655 00	$1,677 76

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	43	12	26	.....	$1,263 83
69 52	$ 50	43	12	25	2,074	1,239 76
25 14	.....	43	12	25	1,902	1,199 38
39 65	6 00	43	12	26	1,932	1,283 98
59 12	13 60	43	12	27	1,851	1,298 19
$219 61	$20 10	.....	.....	.....	7,759	$6,285 14
$17 09	.....	43	12	27	2,151	$1,251 22
.....	.....	43	*31	*36	5,020	1,658 55
21	.....	43	*77	*153	14,638	2,529 37
27 86	$8 25	43	*76	*155	20,266	3,625 18
$45 16	$8 25	.....	.....	.....	42,075	$9,064 32
$3 59	.....	43	22	26	2,568	$1,333 59
3 82	.....	42	24	26	2,622	1,410 63
21 46	.....	42	17	27	2,557	1,333 77
32 82	.....	43	17	27	2,182	1,372 80
$61 69	.....	.....	.....	.....	9,929	$5,450 79
$60 21	.....	43	17	27	2,241	$1,401 85
40 02	$20 55	43	19	25	2,104	1,419 73
58 05	.....	43	19	27	2,091	1,439 37
53 75	.....	42	19	27	1,909	1,421 75
68 57	.....	43	19	28	1,811	1,447 23
$280 60	$20 55	.....	.....	.....	10,156	$7,129 93
$44 15	.....	43	19	28	1,847	$1,435 15
47 27	$12 80	43	17	28	1,581	1,348 53
45 67	.....	39	15	27	1,475	1,240 29
63 83	.....	36	15	26	1,439	1,103 44
$200 92	$12 80	.....	.....	.....	6,342	$5,127 41
$44 18	.....	33	14	23	1,340	$884 14
47 46	.....	40	13	22	1,385	1,179 94
63 94	$26 60	40	13	21	1,416	1,254 54
66 91	.....	40	13	26	1,429	1,263 23
$222 49	$26 60	.....	.....	.....	5,570	$4,581 85

*Extra men on snow and ice.

TABLE A.—Continued.

DISTRICT No. 6. WILLIAM A. POIST. *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	314	683	395	$720 00	$482 32
" " " 8	308	627	320	720 00	482 66
" " " 15	353	577	385	738 00	476 16
" " " 22	387	508	381	738 00	471 33
" " " 29	414	496	432	738 00	484 00
	1,776	2,891	1,913	$3,654 00	$2,396 47
Week ending August 5	448	466	361	$732 00	$462 77
" " " 12	486	441	376	756 00	478 49
" " " 19	477	419	393	738 00	493 66
" " " 26	495	403	407	738 00	493 66
	1,906	1,729	1,537	$2,964 00	$1,928 58
Week ending Sept. 2	484	411	386	$738 00	$488 66
" " " 9	470	422	425	738 00	492 33
" " " 16	388	456	346	615 00	398 59
" " " 23	385	488	368	735 00	470 76
" " " 30	354	624	381	738 00	499 49
	2,081	2,401	1,906	$3,564 00	$2,349 83
Week ending October 7	310	696	373	$738 00	$483 15
" " " 14	308	718	451	738 00	510 82
" " " 21	293	754	489	738 00	512 82
" " " 28	265	760	442	738 00	510 33
	1,176	2,928	1,755	$2,952 00	$2,017 12
Week ending Nov. 4	261	767	443	$738 00	$481 30
" " " 11	193	993	448	753 00	516 66
" " " 18	213	1,117	466	788 00	494 00
" " " 25	183	1,263	385	810 00	481 00
	850	4,140	1,742	$3,089 00	$1,972 96
Week ending Dec. 2	161	1,339	382	$786 00	$466 00
" " " 9	161	1,346	344	803 50	466 00
" " " 16	145	1,362	368	804 00	472 00
" " " 23	189	1,432	344	795 00	466 00
" " " 30	85	1,525	546	.....	.....
	741	7,004	1,984	$3,188 50	$1 870 00

TABLE A.—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	40	13	26	1,392	$1,272 22
59 41	$12 80	40	13	26	1,255	1,274 87
66 55	.....	41	13	25	1,315	1,280 71
81 57	.....	42	13	25	1,276	1,290 90
98 32	.....	41	13	25	1,342	1,320 32
$375 75	$12 80	.....	.....	.....	6,580	$6,439 02
$83 61	$14 70	41	13	25	1,275	$1,293 08
93 97	.....	42	13	25	1,303	1,328 46
80 20	.....	41	14	25	1,289	1,311 86
91 00	.....	41	14	25	1,305	1,322 66
$348 78	$14 70	.....	.....	.....	5,172	$5,256 06
$105 66	$13 30	41	14	25	1,281	$1,345 62
78 75	.....	41	14	25	1,317	1,309 08
76 58	.....	41	14	23	1,190	1,090 17
64 24	....	42	14	25	1,241	1,270 00
87 79	13 25	41	14	25	1,359	1,338 53
$413 02	$26 55	.....	.....	.....	6,388	$6,353 40
$72 71	.....	41	15	25	1,379	$1,293 86
79 80	$ 30	41	15	26	1,477	1,328 92
73 29	1 70	41	15	26	1,536	1,325 81
87 71	16 80	41	15	25	1,467	1,352 84
$313 51	$18 80	.....	.....	.....	5,859	$5,301 43
$43 30	.....	41	15	25	1,471	$1,262 60
85 92	$4 25	42	15	25	1,634	1,359 86
84 94	.....	45	15	25	1,796	1,366 94
81 23	12 80	45	13	25	1,831	1,385 03
$295 39	$17 05	.....	.....	.....	6,732	$5,374 40
$100 61	.....	45	12	25	1,882	$1,352 61
65 86	.....	45	12	25	1,851	1,335 36
79 72	$8 32	45	12	25	1,875	1,364 04
102 47	.....	45	12	25	1,965	1,363 47
.....	.....	45	12	25	2,156	.....
$348 66	$8 32	.....	.....	.....	9,729	$5,415 48

TABLE A—Continued.

ANNEX DISTRICT No. 7. OCTAVIUS DIX, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.....	.....	.....	.....	$288 00	$380 00
" " " 7.....	86	606	454	288 00	380 00
" " " 14.....	74	633	319	288 00	380 00
" " " 21.....	79	656	263	288 00	388 33
" " " 28.....	83	659	271	288 00	390 00
	322	2,554	1,307	$1,440 00	$1,918 33
Week ending February 4...	86	680	606	$288 00	$388 33
" " " 11...	78	651	2,455	288 00	569 94
" " " 18...	.....	.....	7,693	.....	1,499 82
" " " 25...	.....	.....	7,090	.....	2,035 00
	164	1,331	17,844	$576 00	$4,493 09
Week ending March 4.....	134	1,561	81	$288 00	$561 83
" " " 11.....	124	700	834	288 00	513 66
" " " 18.....	107	667	295	288 00	396 66
" " " 25.....	108	652	289	288 00	434 15
	473	3,580	1,499	$1,152 00	$1,906 30
Week ending April 1.....	97	637	288	$288 00	$410 00
" " " 8.....	123	620	289	288 00	391 66
" " " 15.....	120	606	297	288 00	381 66
" " " 22.....	128	581	305	288 00	380 00
" " " 29.....	147	519	318	288 00	380 00
	615	2,963	1,497	$1,440 00	$1,943 32
Week ending May 6.....	139	437	308	$288 00	$380 00
" " " 13.....	204	412	288	333 00	383 50
" " " 20.....	225	445	340	342 00	432 33
" " " 27.....	219	347	328	342 00	434 00
	787	1,641	1,264	$1,305 00	$1,629 83
Week ending June 3.....	255	318	242	$285 00	$359 11
" " " 10.....	262	266	249	360 00	376 66
" " " 17.....	243	259	244	360 00	358 33
" " " 24.....	258	228	236	360 00	335 00
	1,018	1,071	971	$1,365 00	$1,429 10

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	16	10	20	.....	$694 18
69 52	.....	16	10	20	1,146	737 52
25 14	.....	17	10	20	1,026	693 14
39 65	$14 30	16	10	21	998	730 28
59 12	3 60	16	10	21	1,013	740 72
$219 61	$17 90	.....	.....	.....	4,183	$3,595 84
$17 09	.....	16	10	21	1,372	$693 42
.....	$2 40	16	*19	*32	3,184	860 34
21	.....	16	*55	*84	7,693	1,500 03
27 86	13 60	16	*56	*81	7,090	2,076 46
$45 16	$16 00	.....	.....	.....	19,339	$5,130 25
$3 59	.....	16	52	76	1,776	$853 42
3 82	.....	16	17	22	1,658	805 48
21 46	.....	16	10	22	1,069	706 12
32 82	.....	16	10	23	1,059	754 97
$61 69	.....	.....	.....	.....	5,552	$3,119 99
$60 21	$10 20	16	10	23	1,022	$768 41
40 02	2 00	16	10	22	1,032	721 68
58 05	3 94	16	10	21	1,023	731 65
53 75	.....	16	10	20	1,014	721 75
68 57	.....	16	10	20	984	736 57
$280 60	$16 14	.....	.....	.....	5,075	$3,680 06
$44 15	.....	16	10	20	884	$712 15
47 27	$12 80	21	11	20	904	776 57
45 67	.....	19	13	20	1,010	820 00
63 83	.....	19	13	20	894	839 83
$200 92	$12 80	.....	.....	.....	3,692	$3,148 55
$44 18	.....	19	13	20	815	$688 29
47 46	.....	20	10	20	777	784 12
63 94	$3 80	20	10	18	746	786 07
66 91	.....	20	10	16	722	761 91
$222 49	$3 80	.....	.....	.....	3,060	$3,020 39

*Extra men on snow and ice.

TABLE A—Continued.

ANNEX DISTRICT No. 7. OCTAVIUS DIX, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1	253	314	252	$360 00	$338 33
" " " 8	241	251	255	360 00	338 33
" " " 15	277	238	255	360 00	331 66
" " " 22	288	264	272	417 00	330 33
" " " 29	316	272	262	432 00	335 82
	1,375	1,339	1,296	$1,929 00	$1,674 47
Week ending August 5	341	261	258	$444 00	$340 00
" " " 12	324	198	254	432 00	332 82
" " " 19	333	221	318	432 00	338 33
" " " 26	350	192	295	432 00	339 16
	1,348	872	1,125	$1,740 00	$1,350 31
Week ending Sept. 2	406	230	314	$432 00	$340 00
" " " 9	370	281	309	432 00	340 00
" " " 16	369	260	241	360 00	281 66
" " " 23	355	290	288	432 00	340 00
" " " 30	329	320	311	432 00	340 00
	1,829	1,381	1,463	$2,088 00	$1,641 66
Week ending October 7	248	434	317	$432 00	$340 00
" " " 14	257	565	299	441 00	324 33
" " " 21	205	542	301	450 00	322 00
" " " 28	213	523	309	450 00	322 00
	923	2,064	1,226	$1,773 00	$1,308 33
Week ending Nov. 4	202	530	305	$450 00	$320 33
" " " 11	168	649	290	450 00	320 34
" " " 18	148	631	320	450 00	317 00
" " " 25	149	641	291	450 00	322 00
	667	2,451	1,206	$1,800 00	$1,279 67
Week ending Dec. 2	134	693	302	$465 00	$320 34
" " " 9	116	776	300	450 00	322 00
" " " 16	100	863	285	450 00	322 00
" " " 23	89	809	270	450 00	322 00
" " " 30	101	913	280	....	....
	540	4,054	1,437	$1,815 00	$1,286 34

TABLE A—Continued.

Amount Expended for Sweeping Machines, sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	20	10	16	819	$768 23
59 41	.....	20	10	15	747	757 74
66 55	.....	20	10	16	770	758 21
81 57	$19 35	24	10	16	824	848 25
98 32	.....	24	10	16	850	866 14
$375 75	$19 35	.....	.....	.....	4,010	$3,998 57
$83 61	.....	25	10	16	860	$867 61
93 97	.....	24	10	16	776	858 79
80 20	.....	24	10	16	872	850 53
91 00	.....	24	10	16	837	862 16
$348 78	.....	.....	.....	.....	3,345	$3,439 09
$105 66	.....	24	10	16	950	$877 66
78 75	.....	24	10	16	960	850 75
76 58	$22 75	24	10	16	870	740 99
64 24	.....	24	10	16	933	836 24
87 79	2 00	24	10	16	960	861 79
$413 02	$24 75	.....	.....	.....	4,673	$4,167 43
$72 71	.....	24	10	16	999	$ 844 71
79 80	.....	25	10	17	1,121	845 13
73 29	.....	25	9	16	1,048	845 29
87 71	.....	25	9	16	1,045	859 71
$313 51	.....	.....	.....	.....	4,213	$3,394 84
$43 30	.....	25	9	16	1,037	$813 63
85 92	$19 20	25	9	16	1,107	875 46
84 94	45	25	9	16	1,099	852 39
81 23	.....	25	9	16	1,081	853 23
$295 39	$19 65	.....	.....	.....	4,324	$3,394 71
$100 61	.....	26	9	16	1,129	$885 95
65 86	.....	25	9	16	1,192	837 86
79 72	$5 26	25	9	16	1,248	856 98
102 47	22 00	25	9	16	1,168	896 47
.....	.....	25	9	16	1,294	.....
$348 66	$27 26	.....	.....	.....	6,031	$3,477 26

TABLE A—Continued.

DISTRICT No. 8. THOS. B. SWEETING, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending January 2.. ..	.....	.....	.....	$450 00	$342 00
" " " 7.....	149	900	224	462 00	334 16
" " " 14.....	84	934	189	465 00	323 22
" " " 21.....	90	938	196	468 00	342 00
" " " 28.....	94	941	189	468 00	338 66
	417	3,713	798	$2,313 00	$1,680 04
Week ending February 4..	85	892	284	$468 00	$339 00
" " " 11..	50	804	1,749	468 00	632 81
" " " 18..	.....	.....	7,643	....	1,948 31
" " " 25..	.....	.....	7,103	....	2,543 85
	135	1,696	16,779	$936 00	$5,463 97
Week ending March 4.....	124	1,446	166	$468 00	$433 66
" " " 11.....	116	1,534	240	468 00	475 00
" " " 18	143	1,065	208	468 00	352 00
" " " 25.....	137	995	214	468 00	348 66
	520	5,040	828	$1,872 00	$1,609 32
Week ending April 1.....	148	960	222	$468 00	$352 00
" " " 8.....	148	962	220	468 00	352 00
" " " 15.....	149	902	233	468 00	370 00
" " " 22.....	136	669	300	447 00	366 66
" " " 29.....	197	606	320	450 00	381 66
	778	4,099	1,295	$2,301 00	$1,822 32
Week ending May 6.....	233	576	297	$450 00	$386 34
" " " 13.....	302	424	246	420 00	386 34
" " " 20.....	263	536	296	414 00	409 00
" " " 27.....	284	433	319	423 00	406 00
	1,082	1,969	1,158	$1,707 00	$1,587 68
Week ending June 3.....	270	381	261	$330 00	$339 04
" " " 10.....	351	351	280	468 00	324 00
" " " 17.....	357	343	302	468 00	348 68
" " " 24.....	337	314	297	468 00	332 00
	1,315	1,389	1,140	$1,734 00	$1,343 72

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$26 18	.....	25	9	18	.....	$818 18
69 52	.....	26	9	19	1,273	865 68
25 14	.....	26	9	18	1,207	813 36
39 65	$6 00	26	9	18	1,224	855 65
59 12	47 60	26	9	18	1,224	913 38
$219 61	$53 60	.....	.....	.....	4,928	$4,266 25
$17 09	.....	26	9	18	1,261	$824 09
.....	$5 50	26	*25	*26	2,603	1,106 31
21	.....	26	*49	*131	7,643	1,948 52
27 86	11 50	26	*49	*127	7,103	2,583 21
$45 16	$17 00	.....	.....	.....	18,610	$6,462 13
$3 59	.....	26	17	23	1,736	$905 25
3 82	.....	26	16	19	1,890	946 82
21 46	.....	26	9	19	1,416	841 46
32 82	$7 25	26	9	19	1,346	856 73
$61 69	$7 25	.....	.....	.....	6,388	$3,550 26
$60 21	.....	26	9	20	1,330	$880 21
40 02	.....	26	9	19	1,330	860 02
58 05	.....	26	10	19	1,284	896 05
53 75	.....	25	10	19	1,105	867 41
68 57	.....	25	11	19	1,123	900 23
$280 60	.....	.....	.....	.....	6,172	$4,403 92
$44 15	.....	25	11	19	1,106	$880 49
47 27	.....	24	11	19	972	853 61
45 67	.....	23	13	19	1,095	868 67
63 83	....	24	12	19	1,036	892 83
$200 92	.....	.....	.....	.....	4,209	$3,495 60
$44 18	.....	22	12	19	912	$713 22
47 46	.....	26	8	18	982	839 46
63 94	$5 42	26	9	19	1,002	886 04
66 91	17 35	26	9	17	948	884 26
$222 49	$22 77	.....	.....	.....	3,844	$3,322 98

*Extra men on snow and ice.

TABLE A—Continued.

DISTRICT No. 8. THOS. B. SWEETING, *Superintendent.*	Number of Loads of Garbage Collected and Removed.	Number of Loads of Ashes Collected and Removed.	Number of Loads of Street Dirt, Sand, Snow, etc., Collected and Removed.	Cost of Collecting and Removing Ashes and Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Snow, etc.
Week ending July 1.....	368	232	331	$468 00	$332 00
" " " 8.....	380	244	260	468 00	328 66
" " " 15.....	409	241	271	468 00	326 00
" " " 22.....	409	243	304	468 00	332 00
" " " 29.....	420	224	290	468 00	327 00
	1,986	1,184	1,456	$2,340 00	$1,645 66
Week ending August 5.....	452	201	286	$468 00	$312 00
" " " 12.....	448	207	297	468 00	328 66
" " " 19.....	494	180	261	468 00	315 34
" " " 26.....	508	166	303	465 00	323 00
	1,902	754	1,147	$1,869 00	$1,279 00
Week ending Sept. 2.....	508	166	270	$468 00	$332 00
" " " 9.....	512	166	278	468 00	328 66
" " " 16.....	506	171	255	390 00	275 76
" " " 23.....	490	210	249	468 00	321 08
" " " 30.....	443	212	310	468 00	339 00
	2,459	925	1,362	$2,262 00	$1,596 50
Week ending October 7.....	425	238	242	$468 00	$284 94
" " " 14.....	419	279	280	468 00	345 00
" " " 21.....	404	321	303	468 00	354 00
" " " 28.....	342	367	340	468 00	360 00
	1,590	1,205	1,165	$1,872 00	$1,343 94
Week ending Nov. 4.....	349	361	321	$468 00	$360 00
" " " 11.....	285	422	366	468 00	366 66
" " " 18.....	179	523	376	468 00	370 00
" " " 25.....	150	671	330	486 00	352 00
	963	1,977	1,393	$1,890 00	$1,448 66
Week ending Dec. 2.....	157	654	273	$450 00	$352 00
" " " 9.....	147	707	309	486 00	352 00
" " " 16.....	132	703	305	477 00	346 00
" " " 23.....	118	726	320	486 00	352 00
" " " 30.....	76	838	311	.....	.....
	630	3,628	1,518	$1,899 00	$1,402 00

TABLE A—Continued.

Amount Expended for Sweeping Machines, Sprinklers and Repairs.	Amount Expended for Tools, etc.	Number of Garbage Carts and Men Employed.	Number of Street Carts and Men Employed.	Number of Scrapers and Sweepers Employed.	Total Number of Loads of All Kinds Removed.	Total Amount Expended.
$69 90	.....	26	9	17	931	$869 90
59 41	.....	26	9	17	884	856 07
66 55	.....	26	9	17	921	860 55
81 57	.....	26	9	17	956	881 57
98 32	.....	26	9	17	934	893 32
$375 75	.....	.....	.....	.....	4,626	$4,361 41
$83 61	.....	26	9	17	939	$863 61
93 97	$22 00	26	9	17	952	912 63
80 20	.....	26	9	17	935	863 54
91 00	.....	27	9	17	977	879 00
$348 78	$22 00	.....	.....	.....	3,803	$3,518 78
$105 66	.....	26	9	17	944	$905 66
78 75	.....	26	9	17	956	875 41
76 58	.....	26	9	18	932	742 34
64 24	.....	26	8	18	949	853 32
87 79	.....	26	9	18	965	894 79
$413 02	.....	.....	.....	.....	4,746	$4,271 52
$72 71	$27 00	26	9	18	905	$852 65
79 80	.....	26	10	18	978	892 80
73 29	.....	26	10	18	1,028	895 29
87 71	.....	26	10	18	1,049	915 71
$313 51	$27 00	.....	.....	.....	3,960	$3,556 45
$43 30	.....	26	10	18	1,031	$871 30
85 92	.....	26	10	19	1,073	920 58
84 94	$4 25	26	10	19	1,078	927 19
81 23	.....	27	9	19	1,151	919 23
$295 39	$4 25	.....	.....	.....	4,333	$3,638 30
$100 61	.....	27	9	19	1,084	$902 61
65 86	$17 05	27	9	19	1,163	920 91
79 72	5 70	27	9	19	1,140	908 42
102 47	.....	27	9	19	1,164	940 47
.....	.....	27	9	19	1,225	.....
$348 66	$22 75	.....	.....	.....	5,776	$3,672 41

TABLE B.

SHOWING THE WORK DONE AND THE RUNNING EXPENSES OF EACH

DISTRICTS.	Number of Loads of Garbage Removed.	Number of Loads of Ashes Removed.	Number of Loads of Street Dirt, Sand, Ice and Snow Removed.	Total Number of Loads of All Kinds Removed.	Cost for Removal of Garbage and Ashes.
First	13,246	14,831	34,741	62,818	$18,370 50
Second	3,825	7,258	20,341	31,424	5,979 00
Third	4,709	19,206	46,955	70,870	16,240 50
Fourth	10,153	23,405	36,460	70,018	23,094 00
Fifth	3,031	16,193	20,283	39,507	11,553 00
Sixth	11,848	50,408	60,035	122,291	37,185 00
Seventh	10,061	25,301	32,135	67,497	18,423 00
Eighth	13,777	27,579	30,039	71,395	22,995 00
	70,650	184,181	280,989	535,820	$153,840 00

TABLE B.

SEPARATE DISTRICT FROM JANUARY 1, 1899, TO DECEMBER 31, 1899

Cost of Removal of Street Dirt, Sand, Ice, Snow, etc.	Cost for Sweeping Machines and Sprinklers.	Cost for Tools and Repairs.	Number Garbage Carts Employed.	Number Street Carts Employed.	Number Sweepers and Scrapers Employed.	Total Amount of Expenditures for the Year.
$26,643 17	$3,125 58	$220 71	20	10	30	$48,359 96
17,645 79	3,125 58	159 08	7	7	19	26,909 45
37,027 81	6,252 92	401 87	18	21	30	59,923 10
27,088 58	3,125 58	194 34	25	12	26	53,503 50
19,283 45	3,125 58	328 45	13	7	23	34,290 48
31,282 13	3,125 58	186 52	42	15	25	71,779 23
21,860 75	3,125 58	157 65	19	9	18	43,566 98
22,222 81	3,125 58	176 62	26	9	18	48,520 01
$203.054 49	$28,131 98	$1,825 24	170	90	189	$386,851 71

TABLE C.

REPORT OF WORK DONE, INCLUDING ALL EXPENDITURES, IN THE STREET CLEANING DEPARTMENT FOR EACH MONTH OF THE YEAR ENDING DECEMBER 31, 1899; ALSO AMOUNT OF RECEIPTS FROM THE SALES OF REFUSE, ETC.

1899.	Total Number of Loads of Garbage Removed.	Total Number of Loads of Ashes Removed.	Total Number of Loads of Street Dirt, Sand, Ice, Snow, etc., Removed.	Cost of Collecting and Removing Garbage.	Cost of Collecting and Removing Street Dirt, Sand, Ice, Snow, etc.	Contingent Fund.	Cost of Sweeping Machines, Sprinklers, Repairs, etc.
January	2,590	21,335	10,155	$15,423 00	$17,266 69	$106 01	$3,164 24
February	1,019	10,715	148,162	6,187 50	43,875 60	183 38	302 83
March	3,096	27,085	14,478	12,300 00	16,604 34	38 92	369 27
April	4,148	24,806	14,694	15,438 00	18,748 79	57 74	2,819 27
May	5,286	13,352	10,864	11,737 50	14,061 69	6 65	2,002 36
June	7,037	9,368	9,548	11,376 00	11,501 44	.....	2,421 28
July	9,957	10,199	13,359	15,411 00	17,409 02	5 00	1,297 76
August	9,681	6,979	10,817	12,582 00	12,538 77	40 00	867 99
September	11,678	9,390	13,246	15,135 00	18,602 23	.....	2,153 74
October	7,084	11,231	11,000	12,655 50	13,948 00	2 00	1,559 86
November	5,032	15,000	11,351	12,827 00	15,229 00	45 87	1,054 52
December	4,042	24,721	13,315	12,767 50	12,563 00	14 43	486 88
Totals	70,650	184,181	280,989	*$153,840 00	$212,348 57	$500 00	$18,500 00

*To this amount must be added $6,159, charged by Comptroller from the Emergency Fund to the Garbage Cart Account.

TABLE C.—Concluded.

1899.	Salaries.	Cost of Tools, Repairs, etc.	Paid to the Contractor for the Removal of Garbage.	Number of Men and Carts Employed.			Total Number of Loads of all Kinds Removed.	Total Amount of all the Expenditures.	Total Amounts of Monies Received and Paid to the Comptroller.
				Garbage Carts.	Street Carts.	Sweepers and Scrapers.			
January.....	$1,283 63	$189 65	.....	172	89	195	34,080	$37,433 22	.....
February.....	1,285 74	597 28	$1,225 00	172	448	882	159,896	53,657 33	$4 00
March.....	1,231 63	144 50	.....	172	203	255	44,659	30,688 66	.....
April.....	1,240 56	164 51	.....	172	100	203	43,648	38,468 87	103 60
May.....	1,258 74	217 55	1,225 00	173	101	204	29,502	30,509 49	86 85
June.....	1,258 63	504 97	.....	169	87	163	25,953	27,062 32	250 00
July.....	1,258 63	300 59	.....	176	86	164	33,515	35,682 00	100 00
August.....	1,258 74	167 88	1,225 00	176	88	163	27,477	28,680 38	.....
September....	1,258 63	109 21	.....	175	88	163	34,314	37,258 81	284 75
October.....	1,258 63	369 45	.....	177	89	164	29,315	29,793 44	50 00
November...	1,258 74	109 29	1,225 00	181	88	162	31,383	31,749 42	6 00
December...	1,258 63	297 44	.....	181	85	162	42,078	27,387 88	376 35
	$15,110 93†	$3,172 32*	$4,900 00	.....	.....	.....	535,820	$408,371 82‡	$1,261 55

†From this amount must be deducted $135.00 transferred to the Sweeping Machine and Sprinkler Account.
*From this amount must be deducted $524.88 charged to the Emergency Fund.
‡From this amount must be deducted $11.66 returned to the Comptroller.

TABLE D.

FINANCIAL STATEMENT OF THE STREET CLEANING DEPARTMENT APPROPRIATION FROM JANUARY 1, 1899, TO DECEMBER 31, 1899.

	Amounts of Appropriations.	Revenue from the Sale of Refuse, etc.	Expenditures for the Twelve Months Ending December 31, 1899.	Credit Balances December 31, 1899.
Garbage carts and men	$141,000 00		$141,000 00	
Street carts and men	75,000 00		75,000 00	
Sweepers and scrapers	88,000 00		88,000 00	
Emergency fund for the February storm	24,000 00		23.938 29	$ 61 71
Sweeping machines, sprinklers, etc	16,000 00		16,000 00	
Salaries	14,000 00		13,975 93	24 07
Contract for removal of garbage	4,900 00		4,900 00	
Tools, repairs, etc	2,500 00		2,497 44	2 56
Contingent Fund	500 00		500 00	
Garbage carts and men, Annex	19,000 00		18,999 00	1 00
Street carts and men, Annex	9,500 00		9,499 50	50
Sweepers and scrapers, Annex	10,400 00		10,400 00	
Sweeping machines, sprinklers, etc., Annex	2,500 00		2,500 00	
Salary of Superintendent, Annex	1,000 00		1,000 00	
Tools, Annex	150 00		150 00	
Sale of refuse, etc		$1,261 55		1,261 55
Total	$408,450 00	$1,261 55	$408,360 16	$1,351 39

Total amount of appropriation for the year 1899	$408,450 00
Total amount of appropriation expended during 1899	408,360 16
Unexpended balance	$89 84
Revenue from sale of refuse, etc	1,261 55
Total amount transferred to city treasury	$1,351 39

The amount expended for the February blizzard was not in the regular annual appropriation, but was drawn from the general city Emergency Fund.

TABLE E.

RECAPITULATION.

Total number of loads of garbage collected and removed from January 1 to December 31, 1899	70,650	
Total number of loads of ashes collected and removed from January 1 to December 31, 1899	184,181	
Total number of loads of street dirt, sand, ice and snow removed from January 1 to December 31, 1899	280,989	
Total number of loads of all kinds collected and removed from January 1 to December 31, 1899	535,820	
Total amount paid for collecting and removing garbage and ashes from January 1 to December 31, 1899		$159,999 00
Total amount paid for collecting and removing street dirt, sand, snow, etc., from January 1 to December 31, 1899		182,899 50
Total amount paid for salaries from January 1 to December 31, 1899		14,975 93
Total amount paid for sweeping machines, sprinklers, hire of horses, etc., from January 1 to December 31, 1899		18,500 00
Total amount expended from Emergency Fund for removal of snow and ice during the blizzard of February, 1899		23,938 29
Total amount expended for tools, repairs, etc., from January 1 to December 31, 1899		2,647 44
Total amount expended for removal of garbage by scows, as per contract, from January 1 to December 31, 1899		4,900 00
Total amount paid for Contingent Fund from January 1 to December 31, 1899		500 00
Total amount paid out during the year from January 1 to December 31, 1899		$408,360 16
Total amount of money received from the sale of refuse, etc., during the year		$1,261 55
Total number of garbage cart drivers in the employ of this department	170	
Total number of street cart drivers in the employ of this department	90	
Total number of street sweepers and scrapers in the employ of this department	189	
Total number of carters, sweepers and scrapers	449	

TABLE F.

SHOWING DISBURSEMENTS FOR THE YEAR ENDING DECEMBER 31, 1899, NOT INCLUDING CITY ANNEX.

Total amount expended for collecting and removing garbage and ashes from January 1 to December 31, 1899	$141,000 00
Total amount expended for street carts and men from January 1 to December 31, 1899	75,000 00
Total amount expended for sweepers and scrapers from January 1 to December 31, 1899	88,000 00
Total amount expended for Salaries from January 1 to December 31, 1899	13,975 93
Total amount expended for sweeping machines, sprinklers, etc., from January 1 to December 31, 1899	16,000 00
Total amount expended from Emergency Fund for removal of snow and ice during the blizzard of February, 1899	23,938 29
Total amount expended for Contingent Fund from January 1 to December 31, 1899	500 00
Total amount expended for tools, repairs, etc., from January 1 to December 31, 1899	2,497 44
Total amount expended for removal of garbage by scows, as per contract, from January 1 to December 31, 1899	4,900 00
Total	$365,811 66
Amount of appropriation for the year 1899	$365,900 00
Amount of appropriation expended from January 1 to December 31, 1899	365,811 66
Total unexpended balance	$88 34

TABLE G.

SHOWING DISBURSEMENTS IN THE CITY ANNEX FOR THE YEAR ENDING DECEMBER 31, 1899.

Total amount expended for collecting and removing garbage and ashes from January 1 to December 31, 1899	$18,999 00
Total amount expended for street carts and men from January 1 to December 31, 1899	9,499 50
Total amount expended for sweepers and scrapers from January 1 to December 31, 1899	10,400 00
Total amount expended for salary of Superintendent from January 1 to December 31, 1899	1,000 00
Total amount expended for sweeping machines, sprinklers, etc., from January 1 to December 31, 1899	2,500 00
Total amount expended for tools from January 1 to December 31, 1899	150 00
Total	$42,548 50
Total amount of appropriation for the City Annex for the year 1899	42,550 00
Total amount of appropriation expended from January 1 to December 31, 1899	42,548 50
Total unexpended balance	$1 50

TABLE H.

SHOWING THE AMOUNT OF ANIMAL AND VEGETABLE GARBAGE DELIVERED TO CONTRACTOR AT DUMPS NOS. 1, 2 AND 3.

1899. Months.	Dump No. 1, Caroline Street.	Number of Loads.	Dumps Nos. 2 and 3. Winan's Cove and Ranstead's Wharf.	Number of Loads.	Totals.
January	Geo. F. Allen, Superintendent	1,286	Wm. G. Hoffman, Superintendent.	1,181	2,467
February	" " "	1,328	" " "	760	2,088
March	" " "	1,983	" " "	904	2,887
April	" " "	2,238	" " "	1,480	3,718
May	" " "	2,121	" " "	3,481	4,602
June	" " "	2,510	" " "	3,328	5,838
July	" " "	3,617	" " "	4,731	8,348
August	" " "	3,590	" " "	4,804	8,394
September	" " "	4,487	" " "	5,361	9,848
October	" " "	3,042	" " "	3,004	6,046
November	" " "	2,173	" " "	2,106	4,279
December	" " "	1,753	" " "	1,728	3,481
Total		30,128		31,868	61,996

TABLE I.

NUMBER OF DEAD ANIMALS, ETC., REMOVED IN THE EASTERN AND WESTERN DISTRICTS FROM JANUARY 1 TO DECEMBER 31, 1899.

	Eastern District.	Western District.	Totals.
Dogs	1,351	851	2,202
Cats	5,362	4,723	10,085
Rats	1,091	1,223	2,314
Fowls	357	702	1,059
Goats	21	23	44
Sheep	1	1	2
Rabbits	28	32	60
Hogs	4	3	7
Monkeys	1	.....	1
Opossums	.....	2	2
Crabs	325	150	475
Decayed meat (pounds)	45	165	210
Decayed fish (pounds)	344	355	699

Total number of dead animals removed	14,717
Total number of dead fowls removed	1,059
Total number of dead crabs removed	475
Total number of pounds of decayed meat removed.	210
Total number of pounds of dead fish removed	699

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